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Massachusetts Adult Tobacco Survey: Tobacco Use and Attitudes After Seven Years of The Massachusetts Tobacco Control Program, Technical Report & Tables 1993 – 2000

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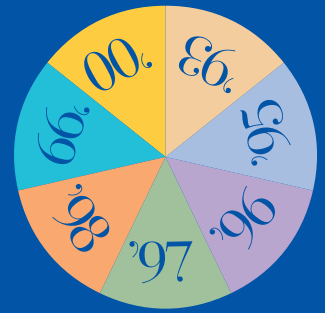
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Massachusetts Adult Tobacco Survey

Tobacco Use and Attitudes After Seven Years
of The Massachusetts Tobacco Control Program

Technical Report & Tables 1993—2000



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Amy L. Nyman: Assistant Study Director
Alison Albers: Post-doctoral Fellow
Catherine A. Flynn: Research assistant
Anthony M. Roman: Sample design and statistical consultation
Susan Hynek: Telephone room manager

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Lois Biener, Ph.D.
Study Director

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INTRODUCTION

DESCRIPTION OF PURPOSE AND CONTENTS OF TECHNICAL REPORT

The Massachusetts Tobacco Control Program was launched in October of 1993. At that time, the Center for Survey Research conducted the Massachusetts Tobacco Survey (MTS), a comprehensive survey of adults and teens living in Massachusetts. The purpose of the survey was to collect baseline data on the prevalence of tobacco use among adults and teens in the Commonwealth and on issues related to the likelihood of smoking cessation or initiation. The survey also assessed the prevalence of restrictive smoking policies, and attitudes about tobacco control measures. The baseline data serve as a standard against which the impact of various programs sponsored by the Department of Public Health can be assessed. Technical details about the MTS and reports of the results are available from the Massachusetts Department of Public Health.¹

In January, 1995 the Department of Public Health contracted with the Center for Survey Research to carry out a second survey monitoring tobacco use and related attitudes and behaviors among adults in the Commonwealth. This second survey, known as the Massachusetts Adult Tobacco Survey (MATS), has been carried out monthly since March of 1995. Data are aggregated at the end of each calendar year. MATS is similar to the MTS in that initial screening interviews are carried out with a household member who provides demographic and smoking status information about other adults in the household. One member of the household is then randomly selected for extended interview. The annual sample for this survey is smaller than that used for the MTS and does not include teens. It also differs from the MTS in that smokers were not over-sampled, nor were members of minority groups. The sample was geographically stratified as was the MTS. (More details on the sampling design are presented in Chapter I.)

Technical Reports are available for the 1993 MTS survey, and for the 1995 through 1999 MATS surveys. Please refer to those reports for descriptions of the respective surveys and a more general discussion of the use of the telephone survey for data collection. This report presents methodological details of the 2000 MATS. It contains an appendix of tables of major results for data collected each year. Nontechnical reports describing the major results are available from the Massachusetts Department of Public Health.

¹ Biener, L. Fowler, Jr., F.J., & Roman, A.M., 1993 Massachusetts Tobacco Survey. Technical Report. Boston: Center for Survey Research, University of Massachusetts, 1994.

CHAPTER 1

SAMPLE DESIGN

The sample for the 2000 Massachusetts Adult Tobacco Survey is a complex design using stratification. The strata correspond to six designated geographic areas of interest, as follows:

- **Boston**
- **Springfield**
- **Worcester**
- **Lawrence and Lowell**
- **Fall River and New Bedford**
- **The remainder of the state not included in the previous five strata.**

The overall sample of 10,420 telephone numbers is distributed among the six strata in approximately equal proportions.

RANDOM-DIGIT-DIALING TECHNIQUES

Beginning in November of 1997, and continuing throughout 1998, 1999, and 2000, the GENESYS system was used to select a sample. The GENESYS system is a list-assisted sample selection procedure which identifies all residential clusters of 100 telephone numbers that have at least one published residential number. These clusters then form the sample frame for selection of final sample telephone numbers. The advantage of the GENESYS system is that since all possible clusters are used to create a sample frame, the final sample is not clustered as in traditional random-digit dialed (RDD) samples. The GENESYS system has proven to be a very effective strategy for RDD samples in recent years.

Table 1.1 displays the final distribution of telephone numbers dialed. The probability of a dialed number being residential is 0.563. This is down from 0.61 in 1997, 0.643 in 1995, 0.614 in 1996, 0.572 in 1998 and 0.568 in 1999. This trend is not unexpected with the increased use of in-home fax and computer lines and with the increased use of cellular phones.

Stratum	Telephone Numbers Dialed	Confirmed Residences	Confirmed Non-Residences	Unconfirmed Status	Residential Rate (%)
Boston	1916	831	906	179	47.8
Springfield	1828	902	783	143	53.5
Worcester	1656	887	641	128	58.0
Lawrence/Lowell	1722	918	664	140	58.0
Fall River/New Bedford	1522	960	477	85	66.8
Rest of State	1776	920	727	129	55.9
TOTAL	10420	5418	4198	804	56.3

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RESPONSE RATES

Overall, a total of 3713 preliminary household interviews were conducted, for a household response rate of 70.3%. In order to compute this response rate, one assumption was necessary. Although great effort was expended in attempting to make contact with each telephone number dialed, some numbers produced only "no answer" as a result of each dialing. To estimate a response rate (the percentage of all sampled residential units at which an interview was conducted), it is necessary to make an assumption about how many of the "no answer" numbers actually led to eligible households. Based upon results from similar studies conducted by CSR in which the residential status of a random sample of such telephone numbers was confirmed by the telephone business office, an estimate of 4% residential is assumed. This rate was applied to all noncontact telephone numbers and went into the computation of the response rate. Household response rates were computed using the following equation:

$$R_H = \left(\frac{I_H}{N_H} \right) \times 100$$

where:
 R_H =Household response rate
 I_H =Number of completed household interviews
 N_H =Number of residential telephone numbers found

The number of residential telephone numbers found included 4 percent of all noncontact households. Table 1.2 shows the household response rates for each stratum. Response rates were fairly consistent ranging from a low of about 69 percent in Fall River/New Bedford to a high of about 71 percent in Springfield. The primary reasons for nonresponse were refusals (73 percent of all nonresponders) and people who were contacted but then did not respond after a large number of call attempts (9 percent).

The overall household response rate of 70.3% was higher than the 69.0% accomplished in 1999 and the 68.5% obtained in 1997, but was lower than the 70.7% accomplished in 1998, the 75.8% accomplished in 1995 and the 72.5% in 1996. We are very pleased with the stability of the response rates across 1997 through 2000. This was accomplished with a large effort and in the face of a national trend of lower response rates to RDD surveys reported by many of the best national survey centers. Many reasons are cited for this decline including the fact that people are bothered at home more often these days by telemarketing, the use of caller ID, the increased use of using answering machines to screen calls, and simply busier paced lifestyles. Probably all play a role, but the result is difficulty in maintaining high response rates, even though more effort is being expended by field staffs to do so. In 2000, people who initially refused were not only called back once but twice in an attempt to get the respondent to reconsider. This was unheard of as recently as four years ago. A discussion of the problem of declining response rates can be found in Survey Research (Volume 29, Number 2, 1998), a publication of the Survey Research Laboratory of the University of Illinois at Chicago. The fact that we were able to maintain our response rates from 1997 to 2000 is a testament to the dedication of our interviewing staff and telephone room managers.

After completion of the household interviews, interviewers attempted to complete extended interviews with objectively selected adults 18 years of age or older. Table 1.3 displays the final results of these extended adult interviews by stratum. The adult interview response rate was 81.3 percent and ranged from a low of 78.3 percent in Boston to a high of 84.6 percent in Worcester. This response rate was computed as follows:

$$R_A = \left(\frac{I_A}{N_A} \right) \times 100$$

where:
 R_A =Adult response rate
 I_A =Number of completed adult interviews
 N_A =Number of households with an adult selected

The largest component of nonresponse was refusals at 61 percent of all nonresponders. The overall adult response rate of 81.3% was the highest rate we have ever obtained, but is still fairly consistent with the almost 81% obtained in 1998 and the 79%-80% rates from the other years. It reflects a large effort to interview anyone who has completed the screener. An example of this effort is the breakdown of the nonrespondents. In 1995, only 29% of all nonrespondents at this stage of interviewing was due to refusals while 48% was due to inability to reach the selected individual after completing the screener. Now, the percentage of nonresponse due to refusals is at 60 percent. A great deal of effort is expended in trying to reach everyone who is known to be eligible for an interview.

Table 1.2 Household Interviews and Response Rates by Stratum		
Stratum	Number of Household Interviews	Estimated Response Rate (%)
Boston	560	69.3
Springfield	634	71.3
Worcester	609	70.7
Lawrence / Lowell	627	70.4
Fall River / New Bedford	643	68.9
Rest of State	640	70.4
TOTAL	3713	70.3

Table 1.3 Adult Interview Response Rates by Stratum		
Stratum	Total Number of Interviews	Estimated Response Rate (%)
Boston	432	78.3
Springfield	513	81.4
Worcester	506	84.6
Lawrence/Lowell	492	79.9
Fall River/New Bedford	516	83.0
Rest of State	510	80.4
TOTAL	2969	81.3

CHAPTER 2

SURVEY DESIGN

The Massachusetts Adult Tobacco Survey consisted of two interview protocols:

- A brief survey, to be answered by an informed adult household member, about the smoking status of all adults and about demographic information such as age, sex, ethnic identity of all household members and educational attainment of each adult.
- An adult interview schedule regarding smoking history, efforts to quit smoking, exposure to second-hand smoke, policies regarding smoking that affect respondents' lives, and opinions about various issues related to smoking. The interview questions varied depending on whether the respondent was a smoker, a former smoker, or a non-smoker (had not smoked 100 cigarettes in his/her lifetime).

INSTRUMENT DEVELOPMENT AND TESTING

The data collection instruments used in the MATS contained many of the same items included in the MTS in order to be able to assess persistence or change. New items were added at the time of the MATS startup, as well as periodically during MATS fielding, to track exposure to the various program interventions and attitudes toward newly emerging issues. Table 2.1 lists the concepts measured on the MATS and indicates whether they also appeared on the MTS, whether they were new to MATS, or whether they were just added during the most recent year of data collection. The design of the instruments was a joint effort of Center for Survey Research staff and staff members from the Massachusetts Department of Public Health.

Before beginning the survey initially, near-final survey instruments underwent a detailed pre-test under realistic conditions. Pretest samples were drawn through a combination of random-digit dialing and networking to people who were known to CSR employees, but not involved in the survey research process.

At the time the survey began, questions were evaluated in four ways. First, all interviews were tape recorded with respondent permission. For items new to the MATS interview, the behavior of respondents and interviewers was coded using special behavioral codes. These identified the rate at which questions were read exactly as worded, for which probing was required in order to get an adequate answer, and for which respondents asked for clarification. These behaviors have been shown to be reliable indicators of question problems². Second, interviewers were given rating forms on which to record whether each question posed a problem by virtue of being difficult to read or difficult to answer. Third, after the field pretest, when behavior coding and interviewer rating forms had been tabulated, interviewers gathered in a traditional debriefing. At that session, interviewers discussed with investigators their experiences with the questions. They also helped to diagnose the problems that showed up in the behavior coding. Finally, for selected questions, the actual pattern of responses was tabulated to make sure that distributions and answers corresponded with expectation. In general, after the extensive testing that had gone on previously, we found these survey instruments to be very sound. However, the instruments were further improved in numerous ways based on the results from the pretest. Subsequent MATS survey updates have occurred several times a year on average, but cognitive interviews were not conducted each time.

² Fowler Jr., F.J., Reducing interviewer-related error through interviewer training, supervision, and other means. In Biemer, et al. Measurement Errors in Surveys, New York: John Wiley, 1991, 259-278.

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TRANSLATION PROCEDURES

After the English version was finalized, professional translators converted the instruments into Spanish. When translations were completed, they were independently back-translated to English. The back-translated versions were then compared to the original English version. Discrepancies were resolved during meetings attended by the primary translators, back-translators, and CSR staff. This ensured that the translated instruments have the intended meaning to the greatest extent possible. The Spanish language interview was programmed into the CATI version.

TABLE 2.1 CONCEPTS MEASURED IN MATS³

PROGRESS TOWARD TOBACCO CONTROL

Prevalence of Tobacco Use

- Smoking status (MTS)
- Duration of abstinence (MTS)
- Age at initiation (MTS)
- Smokeless tobacco use (MTS)
- Cigar use (MATS)
- Bidi use (MATS)

Progress Toward Cessation

- Level of addiction (MTS)
- Quit attempts (MTS)
- Stage of readiness to quit (MTS)
- Score on contemplation ladder (MTS)
- Use of Nicotine Replacement Therapy (MTS)
- Self-imposed changes in smoking habits (MATS)

Exposure to ETS

- Exposure to environmental tobacco smoke (MTS)
- Smoking policy at home and at work (MTS)
- Exposure in restaurants & bars (MATS)

Attitudes About Tobacco Control

- Support for restrictive policies in public places (MTS)
- Support for restrictions on sale and promotion of cigarettes (MTS)
- Support for additional taxation on tobacco (MTS)
- Assertiveness in the face of smoking policy violations (MTS)
- Support for tobacco industry theme of accommodation (MATS)
- Predicated response to smoke-free restaurants & bars (MATS)
- Support for Making Cigarettes an Illegal Substance

Demographics

- Age (MTS)
- Sex (MTS)
- Ethnicity (MTS)
- Education (MTS)
- Household Income (MTS)
- Household Composition (MTS)

EXPOSURE TO MTCP INTERVENTIONS

Impact of Media Messages

- Awareness of tag lines ("It's time we made smoking history", "Get Outraged") (MATS)
- Advertising Recall (MATS)
- Perceived vulnerability to illness due to smoking (MTS)
- Beliefs about addictiveness of tobacco (MATS)
- Beliefs about tobacco industry manipulation of nicotine content of cigarettes (MATS)
- Beliefs about risks of ETS exposure (MTS)
- Extent of efforts to avoid ETS (MATS)
- Beliefs about risks of switching from cigarettes to cigars (MATS)

Exposure to Cessation Services or Messages

- Source of info. on quitting (MTS)
- Participation in cessation programs (MTS)
- Social support for quitting (MTS)
- Receipt of MD or dentist advice to quit (MTS)

Exposure to Teen Prevention Efforts

- Awareness of symbol - S Free (MATS)
- Beliefs about effectiveness of law against sales to minors (MTS)
- Beliefs about industry marketing to teens (MATS)
- Extent of disapproval of teen smoking (MATS)

Impact of Policy Initiatives

- Support for local tobacco control efforts (MATS)
- Evaluation of city/town tobacco control ordinances - Too lax/too strict (MATS)
- Prevalence of out-of-state tobacco purchases (MATS)
- Impact of price increases on smokers (MTS)
- Belief that tobacco companies are financially responsible for treating tobacco-related illnesses (MATS)

KEY

- MTS: Item contained on MTS & MATS
 - MATS: Item on MATS only
-

³ Please refer to the most recent version of the MATS Survey Instrument Codebook for all current and former questions and dates of application.

CHAPTER 3

DATA COLLECTION AND PREPARATION

OVERVIEW

The survey was conducted using a Computer-Assisted Telephone Interviewing software package called CASES[®], published by the University of California at Berkeley. The sample consists of sets of telephone numbers, generated as described in Chapter 1, which together constitute a probability sample of all housing units with telephone service in the Commonwealth. When an interviewer begins work, the CATI system selects a telephone number from the sample and displays it on the screen for the interviewer to dial. The first task of the interviewer is to ascertain the status of that number. If it is not a working residential number, it is dropped from the sample. If it is a working residential number, the interviewer's task is to complete the brief household interview. As mentioned earlier, the household interview serves two basic functions: it obtains information about the smoking status, age, gender, and ethnic background of all persons 18 or older residing in the household; and it generates a listing of adult household members that forms the basis for selection of adults for the in-depth interviews.

Any English or Spanish-speaking household resident eighteen or older can provide the information for the screening interview. The interviewer then takes steps to complete the extended interview as well. If the extended interviews can not be completed at the same time that the household interview is completed, interviewers continue to call the household as necessary.

COMPUTER-ASSISTED TELEPHONE INTERVIEWING

Computer Assisted Telephone Interviewing (CATI) accomplishes three important tasks: first, the system manages the sample. Selected telephone numbers are loaded into the system and the CATI system systematically goes through available numbers and assigns them to interviewers for coverage. The system gives priority to pre-arranged appointments or times that interviewers enter as likely times to find particular respondents at home. Second, the CATI system provides interviewers with the questions they are to read. One of the distinctive advantages of CATI is that complex instructions for question order, based on answers to previous questions, can be programmed into the system. This capability leaves interviewers free to concentrate on interacting with respondents; interviewers simply read the questions that appear automatically on screen. Finally, the CATI system provides for entering data directly, rather than by writing answers in an interview booklet. Interviewers record answers by keying numerical codes into the computer. The CATI system prevents interviewers from entering out-of-range codes, and sometimes forces interviewers to acknowledge their entries, thus minimizing random keying errors. There are also options available for interviewers to record notes and verbatim responses as needed.

INTERVIEWERS

An essential part of any survey operation is the field staff who does the interviewing. A total of 31 interviewers worked on this project, a mixture of experienced and newly recruited interviewers. All CSR interviewers received a minimum of four days' training on standardized, non-directive interviewing techniques. In addition, they all received specialized training in the procedures and objectives of each survey.

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SUPERVISION

Part of the quality control program at the Center for Survey Research involves continuous monitoring and supervision of interviewers. Specially trained supervisors monitor a sample of each interviewer's work on each shift. Monitoring includes listening to a segment of an interview and systematically recording the extent to which interviewers adhere to standards for good interviewing practice: asking questions exactly as worded, probing non-directively, and maintaining appropriate, neutral rapport with respondents. When problems are identified, interviewers meet with a supervisor after the interview is complete to discuss the problem and identify its source; retraining is initiated as needed.

FIELD PROCEDURES

A total of 6115 interviewing hours and 1249 supervisory hours were expended on the project over a total of 352 shifts. An additional 351 hours were spent in briefings and conducting clerical tasks. Shifts were five hours each, on average, running from 4:30 p.m. to 9:30 p.m. Monday through Thursday, 3:00 p.m. to 8:00 p.m. on Friday, 10:00 a.m. to 3:00 p.m. on Saturday, and 4:00 p.m. to 9:00 p.m. on Sunday. Occasional shifts were held earlier in the day to help ascertain the status of numbers not answered during regular shifts and to cover appointments made with respondents.

The sample began with 10420 telephone numbers, of which 5450 were residential (5418 were confirmed residences and another 32 were deemed likely residences). See Chapter 1 for details of the results of the field work, including response rates.

When an interviewer called a new working telephone number, the first step was to ascertain that it reached a residence. Upon establishing contact, the interviewer introduced the study, explained the purposes and sponsorship of the research, assured respondents of confidentiality and the voluntary nature of their participation and asked whether a responsible adult would complete the screening interview. The screening interview required 4.95 minutes on average.

If no one answered, callbacks were made at different times of day, and on different days, up to a minimum of ten calls. If there still had been no household contact, interviewers waited a week or two, and then tried the number again, to reach households where people were away for short periods. Very few households reached a final status of "no contact." Those that did had been called an average of 16.62 times.

If the person who initially answered the telephone was reluctant to be interviewed, interviewers made every effort to provide information that respondents might need to consider participating and attempted to make it possible to call back later. Initially reluctant respondents were recontacted a minimum of four days after a refusal occurred and efforts were made to convince an eligible adult to complete the household or extended interview. Successful refusal conversion resulted in 478 extended interviews. Initial refusals were given by 2,195 households; thus, interviewers were able to convert 21.8% of all initial refusals to extended interviews.

Once the screening interview had been completed, interviewers attempted to complete the extended interview with the selected adult on the same call. Failing that, they tried to find a time when they could reach the designated respondent. Once again, a minimum of ten calls were made to the household to arrange an interview with difficult-to-reach respondents; in many cases, more than ten calls were made. Households which completed the initial screening interview, but failed to complete the extended interview received an average of 18.61 calls. Table 3.1 shows the distribution of calls made across different results.

If the designated extended interview respondent was different from the household interview informant, the study was reintroduced, including all necessary information about sponsorship, purposes, and confidentiality. Extended interviews were an average of 22.39 minutes in duration. Screening and interviewing required 2.06 hours of interviewer effort per completed long interview. This includes time spent reviewing feedback from supervisors and any retraining necessary.

Result	Average Number of Calls
All Household Interviews	3713
Adult Interviews	2969
Household Interview Only	744
Confirmed Residences with no Household Interview completed	(n=1705)
Refused Household Interview	(n=1145)
Barrier due to illness, etc.	(n=243)
Reached Limit on Calls	(n=142)
Language Barrier	(n=175)
Non-Working, Non-residential & Unconfirmed	(n=5002)
Non-Working Telephone Numbers	(n=1945)
Working, Non-Residential Numbers	(n=2253)
Unconfirmed	(n=804)
TOTAL	(n=10420)

Finally, a special challenge of this study was the desire to collect data from some respondents who did not speak English but could speak Spanish. Whenever possible, interviewers asked respondents if they would feel comfortable being interviewed in English. If they did not, and they spoke Spanish, the household was assigned to a Spanish-speaking interviewer. In all, 140 interviews were completed in Spanish.

DATA CLEANING

The data were cleaned after each six months of data collection. The first part of the cleaning process checked the existing data and produced a printout displaying the values of selected variables before and after cleaning. The printout from the checking process was reviewed to see if any interviews were blanked out, if the respondent selected for an interview was somehow different from the respondent who actually did the interview, and if there were any illegal or missing answers. Once a questionnaire successfully passed these checks, it was ready for the second part of the cleaning process, known as "certification." This process systematically went through each interview from start to finish, clearing out any "backed-over" values and overwriting the old data with the new, clean data. This process was done with an option that allowed us to salvage the data that existed prior to cleaning. The result of the cleaning process is a data file with correct skip patterns, with coded responses to open-ended questions, and with no wild codes.

CHAPTER 4 WEIGHTS, CALCULATING ERROR VARIANCE

Weighting

Due to the fact that the sample for the 2000 Massachusetts Adult Tobacco Survey was drawn using a stratified design, it is necessary to use weights in order to properly adjust the sample to be reflective of the general population. The adjustments are necessary to account for oversampling of the five strata of particular interest, namely: Boston, Springfield, Worcester, Lawrence and Lowell, and Fall River and New Bedford.

The GENESYS system was used to select a random sample of telephone numbers within each stratum. Using this system, the base weights for household i within stratum k was computed as follows:

$$w_{ik} = \frac{n_k}{N_k}$$

where:

n_k =the actual number of telephone numbers selected within stratum k ($k=1, \dots, 6$).

N_k =the actual number of telephone numbers that exist within stratum k .

This weight represents the inverse of the probability of selection for each household in the sample. It is always a true inverse of the probability of selection as weights were not limited (trimmed) in any way to gain a potential variance reduction.

These base weights were adjusted for households which were found to have more than one telephone number that was used for residential purposes (i.e., not a fax, modem, or business line). If this situation is discovered, since the household had a higher probability of selection, then the sample weights must be adjusted to take this into account. The multiple telephone adjustment was computed as:

$$T_{ik} = \begin{array}{l} 0.5 \text{ if household had more than one telephone number} \\ 1 \text{ if household had only one telephone number} \end{array}$$

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A second adjustment made to these weights was for nonresponse. Since response rates did vary by stratum, nonresponse adjustments were applied by stratum to account for this differential nonresponse.

The appropriate nonresponse adjustments were computed as:

Household Nonresponse Adjustment

$$H_{ik} = \frac{1}{R_k^H}$$

Where:

R_k^H = the household response rate for stratum k.

Adult Nonresponse Adjustment

$$A_{ik} = \frac{1}{(R_k^H R_k^A)}$$

where:

R_k^A = the adult response rate for stratum k.

Therefore, the final adjusted weights were computed as:

$$\begin{aligned} \text{Screener Adjusted Weight} &= w_{ik}^H = w_{ik} T_{ik} H_{ik} \\ \text{Adult Adjusted Weight} &= w_{ik}^A = w_{ik} T_{ik} A_{ik} \end{aligned}$$

These weights represent the probability of selection for a sample household adjusted for number of telephones and nonresponse. They are household weights. Since the file of data from screening interviews has one record for each person in the household, these weights are also person weights for the screener file. For the data from adult interviews, since one adult was randomly selected from among all eligible adults in the household, the adult household weights must be further adjusted to account for the number of adults in the household.

Final weights were computed by taking the adjusted weights and centering them around 1. This weight was computed by multiplying the adjusted weight by (n/N) where n = the overall study sample size, and N = the sum of all adjusted weights. This weight sums to the overall sample size while still reflecting basic differences in probabilities of selection and response rates..

It should be noted that this method of weight adjustment assumes that there is no differential nonresponse bias. In other words, it assumes that the group of nonrespondents is, on average, similar to the group of respondents within any stratum. With the lack of any evidence to disclaim this assumption, no additional types of weighting adjustments were considered. A general discussion of how to use these weights is included in Chapter 5.

VARIANCE ESTIMATION

A problem frequently encountered with the analysis of data from complex sample designs is the computation of sampling errors. Most statistical software programs do not allow for the input of a complex sample design and assume simple random sampling. This can lead to an underestimate of sampling errors and perhaps erroneous conclusions drawn from the survey. Fortunately, several approaches have been developed for computing estimates of sampling errors from complex surveys.

They include:

- Taylor linearization
- Balanced Repeated Replication (BRR)
- Jackknife procedures
- Generalized Variance Functions

The procedure selected for use with the 2000 Massachusetts Tobacco Study is Taylor linearization. This is the method of variance estimation used by the SUDAAN computer software package. For a detailed description of Taylor linearization see Wolter⁴ or the SUDAAN Technical Manual⁵.

The design effects for 2000 are smaller than those reported for the 1995 through 1997 MATS. The primary reason for this reduction is a change in the sampling strategy in November 1997. This change went from a modified Mitofsky-Waksberg RDD design to a list assisted RDD design using the GENESYS system. This change eliminated the clusters that are part of a Mitofsky-Waksberg design and therefore improved the estimated design effects.

⁴ Wolter, Kirk M., Introduction to Variance Estimation, New York: John Wiley & Sons, 1985.

⁵ Shah, Babubhai V., Barnwell, Beth G., & Bieler, Gayle S., SUDAAN User's Manual, Research Triangle Park, Research Triangle Institute, 1996.

CHAPTER 5

INSTRUCTION FOR USE OF PUBLIC DATA TAPE

How and When to Use Weights

There are two distinct data files from the 2000 Massachusetts Adult Tobacco Survey; the household interview or screener file and the adult interview file. On each of these files are three different weights: the base weight, the nonresponse adjusted weight, and an overall sample size adjusted weight. Following is a discussion on the meaning of these weights and how to apply them when using the data files.

Since the data from the 2000 Massachusetts Adult Tobacco Survey came from a survey which used a stratified sample design, use of these data without using weights would lead to misleading results. Therefore, proper weighting of the data is critical for analyses to lead to correct interpretations.

Base weight. This weight is the inverse of the probability of selection and is the cornerstone on which all other weights are constructed. Although it is important, it should not be used in most analyses. It is included on the data files solely as a reference point for the computation of other weights.

Nonresponse adjusted weight. This is the base weight adjusted for:

- multiple telephone ownership, and
- differential survey nonresponse.

This weight has the property that it inflates the sample to population estimates. This weight should be used any time a point estimate of a population parameter is desired. For example, suppose an estimate of the number of black women who smoke in Massachusetts is needed. The nonresponse adjusted weight would be used in this instance. Likewise, the nonresponse adjusted weight would be used to estimate the number of 18-24 year olds in Springfield who smoke, or the number of people exposed to second hand smoke for more than two hours a day, or the number of Hispanics who have quit smoking within the last five years.

Overall sample size adjusted weight. This weight sums to the overall sample size across all strata. This weight should be used for any analyses that combine strata. For example, if an estimate of the percentage of women exposed to smoke at work is desired, then the overall sample size adjusted weight should be used. The advantage of sample size adjusted weights are that they accurately reflect the correct sample size in computer output. It may be a more comfortable weight for users of the data files with statistical packages such as SPSS, SAS, or others. Since the sample size adjusted weights differ from the nonresponse adjusted weights only by a constant multiple, the use of either in any type of statistical analysis will lead to comparable point estimates of parameters. On both the adult interview and household interview files, there are base weights, nonresponse adjusted weights, and overall sample size adjusted weights.

USER CAUTIONS

Finally, it should be noted that users of these data files should use extreme caution for several reasons. First, the data were collected and cleaned in the CASES computer assisted telephone interviewing system. Although this produces very "clean" data, there may still be values on the data files which some may wish to consider erroneous. For example, is the value of 425 pounds for a person's weight a true value or is it a respondent reporting error or an interviewer recording error? Users of these data should examine their variables of interest and make their own determinations.

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Second, use of these data files without proper use of survey weights could lead to erroneous results. A description of the weights and how to use them has been included, but users should be both familiar with using data from complex surveys and with weighting in order to ensure proper analytic results.

Third, even though weights have been properly applied, most statistical software packages do not allow for the proper input of a complex sample design for the computation of standard errors. Therefore, point estimates of parameters such as means, totals, or regression coefficients may be correct but estimates of their standard errors may not. Computer packages such as SUDAAN, SUPERCARP, or WESTVARS, which allow for the estimation of standard errors from complex sample designs, can be used. Relating to the use of these computer packages is the requirement that the sample design be input into the package. For the 1998, 1999, and 2000 MATS, only the stratification variable need be input. This variable is named "STRA" on the computer files. For data from 1995 through 1997, both a stratification and a cluster variable need to be input. The stratification variable is named the same as for the 1998, 1999, and 2000 data while the cluster variable is named "NEWCLUST." The design change in November 1997 which eliminated clustering creates the need to be careful when analyzing MATS data from 1995 through 2000. In SUDAAN, the proper way to handle this problem is to state a design which has both stratification and clustering within stratum. For data prior to November 1997, the variables mentioned above can be input into the design. For November 1997 and later, a dummy cluster variable must be created. This is to inform SUDAAN that clustering did not really occur in these months. The dummy variable needs to be greater than 1000 and be unique to each observation. One way to do this is to create a sequential counter which begins at 1000 and increases by 1 for each observation from November 1997 and later. The goal is to have the dummy cluster variable indicate a one observation per cluster design. This counter is incorporated into the variable "NEWCLUST." This allows SUDAAN to properly adjust for the lack of clustering in post November 1997 data. If 1998, 1999, or 2000 MATS data is being analyzed alone, then only the stratification variable needs to be input. Users of SUDAAN or other software packages need to determine how their package can handle combining a clustered and non-clustered stratified design.

TAB Number	Table	Page
	Organization of Tables	25
1	Smoking Prevalence from Screener	
	A. Total: 93, 95, 96, 97, 98, 99, 00	27
	B. Males: 93, 95, 96, 97, 98, 99, 00	28
	C. Females: 93, 95, 96, 97, 98, 99, 00	29
2	Smoking status from adult interview	
	A. Total 93	31
	Total 95	32
	Total 96	33
	Total 97	34
	Total 98	35
	Total 99	36
	Total 00	37
	B. Male 93	38
	Male 95	39
	Male 96	40
	Male 97	41
	Male 98	42
	Male 99	43
	Male 00	44
	C. Female 93	45
	Female 95	46
	Female 96	47
	Female 97	48
	Female 98	49
	Female 99	50
	Female 00	51
3	Characteristics of Current Smokers	
	A. Total 93	53
	Total 95	54
	Total 96	55
	Total 97	56
	Total 98	57
	Total 99	58
	Total 00	59

TAB Number	Table	Page
4	Quitting Status of Former Smokers	
	A. Total 93	61
	Total 95	62
	Total 96	63
	Total 97	64
	Total 98	65
	Total 99	66
	Total 00	67
5	Reactions to Environmental Tobacco Smoke	
	A. Total 93	69
	Total 95	70
	Total 96	71
	Total 97	72
	Total 98	73
	Total 99	74
	Total 00	75
	B. Nonsmokers 93	77
	Nonsmokers 95	78
	Nonsmokers 96	79
	Nonsmokers 97	80
	Nonsmokers 98	81
	Nonsmokers 99	82
	Nonsmokers 00	83
6	Support for Smoking Bans	
	A. Total 93	85
	Total 95	86
	Total 96	87
	Total 97	88
	Total 98	89
	Total 99	90
	Total 00	91
	B. Nonsmokers 93	93
	Nonsmokers 95	94
	Nonsmokers 96	95
	Nonsmokers 97	96
	Nonsmokers 98	97
	Nonsmokers 99	98
	Nonsmokers 00	99

TAB Number	Table	Page
7	Support for Restrictions on Tobacco Marketing	
	A. Total 93	101
	Total 95	102
	Total 96	103
	Total 97	104
	Total 98	105
	Total 99	106
	Total 00	107
	B. Nonsmokers 93	109
	Nonsmokers 95	110
	Nonsmokers 96	111
	Nonsmokers 97	112
	Nonsmokers 98	113
	Nonsmokers 99	114
	Nonsmokers 00	115
	C. Support for Restricting Advertising	
	Total 95, 96, 97, 98, 99, 00	117
	Agree Cigarettes Should be an	
	Illegal Substance	
	Total 95, 96, 97, 98, 99, 00	118
	D. Support for Restricting Advertising	
	Nonsmokers Total 95, 96, 97, 98, 99, 00	119
	Agree Cigarettes Should be an	
	Illegal Substance	
	Nonsmokers Total 95, 96, 97, 98, 99, 00	120
8	Support for Tobacco Taxation	
	A. Total 93	121
	Total 95	122
	Total 96	123
	Total 97	124
	Total 98	125
	B. Nonsmokers 93	127
	Nonsmokers 95	128
	Nonsmokers 96	129
	Nonsmokers 97	130
	Nonsmokers 98	131
9	Avoidance of ETS	
	A. Total 95	133
	Total 96	134
	Total 97	135
	Total 98	136

TAB Number	Table	Page
	B. Nonsmokers 95	137
	Nonsmokers 96	138
	Nonsmokers 97	139
	Nonsmokers 98	140
10	Use of Promotional Items	
	A. Total 95	141
	Total 96	142
	Total 97	143
	Total 98	144
	Total 99	145
	Total 00	146
	B. Nonsmokers 95	147
	Nonsmokers 96	148
	Nonsmokers 97	149
	Nonsmokers 98	150
	Nonsmokers 99	151
	Nonsmokers 00	152
11	Attitude toward Teen Smoking	
	A. Total 95	153
	Total 96	154
	Total 97	155
	Total 98	156
	Total 99	157
	Total 00	158
	B. Nonsmokers 95	159
	Nonsmokers 96	160
	Nonsmokers 97	161
	Nonsmokers 98	162
	Nonsmokers 99	163
	Nonsmokers 00	164
12	Exposure to Media Campaign	
	A. Total 95	165
	Total 96	166
	Total 97	167
	Total 98	168
	Total 99	169
	Total 00	170
	B. Nonsmokers 95	171
	Nonsmokers 96	172
	Nonsmokers 97	173
	Nonsmokers 98	174
	Nonsmokers 99	175
	Nonsmokers 00	176

TAB Number	Table	Page
13	Other Tobacco Use: Cigars	
	A. Total 97	177
	Total 98	178
	Total 99	179
	Total 00	180
	B. Males 97	181
	Males 98	182
	Males 99	183
	Males 00	184
	C. Females 97	185
	Females 98	186
	Females 99	187
	Females 00	188
14	Questions added in July 1998	
	14.1. Habits of Current Smokers	
	Total 98	189
	Total 99	190
	Total 00	191
	14.2. Cessation Help Used	
	Total 98	193
	Total 99	194
	Total 00	195
	14.3. Environmental Tobacco Smoke	
	a. Total 98	197
	Total 99	198
	Total 00	199
	b. Nonsmokers 98	201
	Nonsmokers 99	202
	Nonsmokers 00	203
	14.4. Youth Smoking, Industry Accountability, and Media Messages	
	Total 98	205
	Total 99	206
	Total 00	207

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NRT Use

A. Proportion of people who were smoking in the past year who used NRT in a quit attempt

Totals 93, 96, 97, 98, 99, 00 209

B. Proportion of people making a quit attempt in the past year who used NRT

Totals 93, 96, 97, 98, 99, 00 210

ORGANIZATION OF TABLES

These tables present some of the major variables from the household screener and extended adult surveys carried out between 1993 and December of 2000. Tables with variables from the screener combine the results for all years. Tables of results from the adult surveys group variables by topic and are arranged so that results from each year appear on sequential pages. The exceptions to this rule are tables 7-C, 7-D, 15-A and 15-B which present cross-year data. Results are broken down by gender, age group, level of education, smoking status (when appropriate), race/ethnicity, and the five urban regions which were over-sampled. The first tables in a group are labeled “A” and present breakdowns within the largest group of respondents, one page for each year. The “B” and “C” tables show breakdowns either within gender or within nonsmokers. Since the sample size was considerably smaller in subsequent years than in 1993, and smokers were not oversampled in the later years, the sample of smokers is too small to yield reliable subgroup estimates. The last two groups of tables show results for questions initiated in 1997 and 1998.

SAMPLE SIZE

Many of the tables also present unweighted sample size for each subgroup examined. The sample size is the number of respondents interviewed in that category. Although the sample size estimates are the same for each variable (i.e. the number of 18 to 24 year-old female respondents is the same for items about smoking status and exposure to anti-tobacco messages), the actual sample size for different items may vary due to missing data. Population size for specific subgroups is shown in the 1993 tables. The same population estimates can be applied to data for subsequent years.

MARGIN OF ERROR

Although popular polls typically cite a single margin of error for an entire survey, in fact the margin of error within a survey varies according to the particular question being asked and the size of the subgroup for which results are presented. On Tables 1A through 1C, the 95% confidence interval (i.e. the margin of error) is presented for the estimates of current smoking status statewide and in each subgroup. For example, according to the household survey in 1995, 21.7 percent of Massachusetts adults are smokers. The margin of error for this estimate is 2.3 percent. This means that one can be 95% certain that the rate of smoking for adults in 1995 was between 19.4 percent and 24.0 percent. The margin of error is larger for small subgroups. Interpretations about large differences within small subgroups should be made with caution. For example the smoking prevalence among Black, Non-Hispanic respondents appears to rise from 21% in 1993 to 24% in 1995 and then dip to 16% in 1996. However, because the confidence intervals are so large, the differences between these estimates are not statistically significant.

For year 2000, confidence intervals were added to the entire set of tables. The point estimates were generated using SPSS to be consistent with prior years, and 95% confidence intervals were specified using SUDAAN to account for the study design. SPSS and SUDAAN use different algorithms to calculate estimates involving weighted data. As a result, there may be a discrepancy between the estimate that appears in the table and the one produced by SUDAAN. However, any difference was small, and in the range of 0.1 to 2.0 percentage points. When the discrepancy was more than 2.0 percentage points, the SUDAAN estimates were used. In some cases, prior year estimates have been corrected and are denoted by a dagger (†).

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Table 1A: Smoking Prevalence From Household Screener

	1993		1995		1996		1997		1998*		1999		2000	
	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)
Sex														
Male	23.6 ±2.0	10,126	21.7 ±3.0	2686	22.2 ±3.1	2829	20.7 ±2.6	3496	21.1 ±2.8	2918	19.8 ±2.6	2995	19.1 ±2.6	3292
Female	21.8 ±1.8	11,755	21.5 ±2.8	3052	19.2 ±2.7	3351	20.3 ±2.5	3926	19.8 ±2.6	3311	18.1 ±2.4	3500	20.8 ±2.7	3748
Age														
18-24	27.9 ±3.6	3,210	25.9 ±6.3	722	32.9 ±6.6	856	22.0 ±5.2	965	30.1 ±6.9	821	23.8 ±6.3	846	24.5 ±7.1	985
25-44	26.3 ±2.0	9,885	24.6 ±3.6	2535	23.0 ±3.4	2682	22.5 ±3.1	3296	21.9 ±3.2	2718	23.4 ±3.3	2913	23.2 ±3.3	3133
45-64	20.3 ±2.5	5,348	23.2 ±4.1	1491	18.2 ±3.6	1609	21.6 ±3.6	1987	21.0 ±3.6	1708	15.3 ±3.2	1751	18.6 ±3.3	1942
65+	10.5 ±2.5	3,210	7.5 ±2.9	951	10.8 ±4.0	989	11.7 ±3.7	1094	9.0 ±3.4	918	10.7 ±4.0	925	9.7 ±3.8	931
Race/Ethnicity														
White Non-Hispanic	23.2 ±1.5	17,889	21.9 ±2.6	4687	20.7 ±2.4	4884	21.4 ±2.2	5873	20.3 ±2.3	4839	19.0 ±2.2	4973	20.4 ±2.5	5195
Black Non-Hispanic	21.4 ±4.9	1,485	24.0 ±7.4	406	15.8 ±5.5	473	19.4 ±5.8	515	21.7 ±7.3	432	13.2 ±5.4	464	15.1 ±5.1	590
Hispanic	17.8 ±4.8	1,381	21.0 ±9.8	381	30.0 ±13.8	466	12.4 ±4.7	618	22.7 ±8.1	577	23.9 ±8.6	621	20.9 ±6.9	775
Asian & Other	16.3 ±5.3	1,027	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Education														
< 12 Years	30.5 ±4.1	2,753	29.3 ±7.3	763	30.3 ±7.7	836	24.3 ±6.4	880	33.2 ±8.9	768	25.7 ±6.5	771	26.8 ±7.1	901
12 Years	28.5 ±2.4	7,613	30.7 ±4.4	1940	24.8 ±4.0	2091	25.6 ±3.7	2581	26.8 ±4.1	1995	25.0 ±3.7	2063	25.9 ±4.1	2191
13-15 Yrs	25.6 ±2.8	5,043	21.5 ±4.5	1279	24.2 ±4.3	1438	24.9 ±4.0	1767	19.1 ±3.6	1526	22.6 ±4.3	1519	24.0 ±4.0	1676
16+ Yrs	13.3 ±2.0	5,829	12.1 ±2.8	1596	12.3 ±3.0	1688	13.8 ±2.8	2083	13.7 ±2.7	1791	11.1 ±2.6	1965	11.8 ±2.5	2108
Urban Region														
Boston	22.3 ±1.9	3,626	27.6 ±3.4	899	22.0 ±3.0	945	21.7 ±2.9	1080	20.9 ±3.3	871	21.3 ±3.2	852	18.8 ±2.8	1058
Springfield	29.1 ±1.9	4,312	22.4 ±3.2	924	22.1 ±2.7	1132	24.3 ±2.7	1370	25.4 ±3.1	1030	23.8 ±2.9	1086	25.6 ±2.9	1151
Worcester	27.0 ±1.9	3,943	25.5 ±3.3	933	26.2 ±3.2	989	24.2 ±2.8	1201	22.9 ±3.0	967	24.4 ±3.0	1110	24.8 ±3.0	1111
Lawrence/Lowell	26.1 ±2.1	3,155	27.7 ±3.4	970	24.6 ±3.0	1046	22.6 ±2.5	1307	21.9 ±3.0	1116	21.7 ±2.7	1212	21.4 ±2.7	1263
Fall River/New Bedford	28.7 ±2.2	2,997	26.8 ±3.1	982	28.1 ±3.3	1061	25.3 ±2.8	1215	23.9 ±3.0	1051	24.3 ±2.9	1075	26.7 ±3.0	1178
Total Population	22.6 ±1.3	21,909	21.6 ±2.4	5739	20.6 ±2.2	6180	20.5 ±2.0	7426	20.4 ±2.1	6230	18.9 ±2.0	6497	20.0 ±2.2	7040

Current Smoker: Has smoked 100 cigarettes in life and now smokes every day or some days.
 Source: 1993 Massachusetts Tobacco Survey and 1995-2000 Massachusetts Adult Tobacco Surveys.
 * Corrected estimates.

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Table 1B: Smoking Prevalence From Household Screener - Males

	1993		1995		1996		1997		1998		1999		2000	
	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)
Age														
18-24	26.2 ±5.2	1,542	22.6 ±8.1	337	35.9 ±9.3	393	16.7 ±6.0	475	27.7 ±8.1	432	25.0 ±9.3	406	22.7 ±8.5	473
25-44	27.2 ±3.0	4,732	24.4 ±4.7	1220	25.3 ±4.8	1259	24.6 ±4.2	1608	24.7 ±4.4	1280	23.5 ±4.1	1398	22.0 ±4.0	1473
45-64	22.1 ±3.8	2,485	24.0 ±5.6	712	18.9 ±5.0	760	22.2 ±4.9	946	19.8 ±4.8	794	17.6 ±4.7	792	18.3 ±4.3	947
65+	10.3 ±3.9	1,293	7.7 ±4.3	403	10.2 ±5.5	401	7.1 ±4.4	438	8.1 ±4.5	387	9.5 ±5.6	375	5.6 ±4.5	384
Race/Ethnicity														
White Non-Hispanic	23.7 ±2.1	8,369	22.0 ±3.3	2227	21.2 ±3.3	2262	21.4 ±2.9	2791	20.7 ±3.0	2283	19.3 ±2.8	2317	19.1 ±2.9	2460
Black Non-Hispanic	22.5 ±7.6	647	25.8 ±11.5	169	21.0 ±10.3	196	22.6 ±9.3	239	25.3 ±11.3	183	16.4 ±9.4	199	21.7 ±9.2	268
Hispanic	19.5 ±7.7	568	17.8 ±8.6	155	35.9 ±17.8	217	17.7 ±9.3	268	30.0 ±12.7	266	31.0 ±14.3	267	24.7 ±11.4	331
Asian & Other	23.9 ±8.9	496	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Education														
< 12 Years	34.1 ±6.2	1,265	32.6 ±10.4	353	34.8 ±10.5	397	28.3 ±8.6	417	35.0 ±10.5	360	26.8 ±9.9	363	29.3 ±9.6	424
12 Years	30.9 ±3.6	3,484	32.9 ±6.1	881	28.0 ±5.9	948	28.4 ±5.2	1222	27.8 ±5.7	906	26.1 ±5.5	930	26.9 ±5.5	1020
13-15 Yrs	29.0 ±4.5	2,194	18.0 ±5.6	568	27.1 ±6.7	595	25.8 ±6.2	743	20.2 ±5.4	686	25.9 ±6.5	661	22.5 ±5.5	719
16+ Yrs	11.3 ±2.7	2,893	12.5 ±3.8	808	11.3 ±3.7	827	12.1 ±3.3	1055	13.5 ±3.8	898	11.3 ±3.2	967	9.9 ±3.4	1039
Urban Region														
Boston	23.3 ±2.9	1,618	28.8 ±4.6	411	22.8 ±4.2	414	23.3 ±4.1	524	25.1 ±5.0	413	23.2 ±4.5	380	21.2 ±4.3	477
Springfield	31.9 ±2.9	1,948	27.0 ±4.4	427	21.5 ±3.7	513	25.3 ±3.7	631	29.5 ±4.3	470	25.5 ±4.0	474	27.0 ±4.0	522
Worcester	28.2 ±2.9	1,838	26.0 ±4.2	446	26.6 ±4.2	447	25.9 ±4.1	548	25.5 ±4.2	452	25.6 ±3.8	537	26.5 ±4.3	518
Lawrence/Lowell	26.8 ±3.1	1,492	32.9 ±4.5	461	27.2 ±4.1	489	23.8 ±3.5	619	23.9 ±4.1	530	24.4 ±3.8	581	25.4 ±3.7	589
Fall River/New Bedford	33.1 ±3.4	1,371	32.1 ±4.4	451	31.1 ±4.4	489	27.4 ±3.8	578	26.5 ±4.2	498	27.2 ±4.2	491	28.9 ±3.9	556
Total Population	23.6 ±2.0	10,126	21.7 ±3.0	2686	22.2 ±3.1	2829	20.7 ±2.6	3496	21.1 ±2.8	2918	19.8 ±2.6	2995	19.1 ±2.6	3292

Source: 1993 Massachusetts Tobacco Survey and 1995-2000 Massachusetts Adult Tobacco Surveys.

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Table 1C: Smoking Prevalence From Household Screener - Females

	1993		1995		1996		1997		1998		1999		2000	
	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)	Current Smokers (%) (95% C.I.)	Unweighted Sample Size (n)
Age														
18-24	29.4 \pm 5.2	1,667	28.7 \pm 8.8	385	30.2 \pm 8.9	463	27.6 \pm 8.5	490	33.0 \pm 10.1	389	22.8 \pm 8.2	440	26.9 \pm 8.3	512
25-44	25.3 \pm 2.8	5,151	24.8 \pm 4.4	1315	21.0 \pm 4.2	1423	20.6 \pm 3.7	1688	19.6 \pm 3.9	1438	23.4 \pm 4.0	1514	24.3 \pm 4.1	1660
45-64	18.7 \pm 3.4	2,862	22.4 \pm 5.3	779	17.5 \pm 4.5	849	21.0 \pm 4.7	1038	22.1 \pm 4.7	914	13.3 \pm 3.8	959	18.9 \pm 4.6	995
65+	10.7 \pm 3.2	1,917	7.4 \pm 4.0	548	11.3 \pm 5.6	588	14.8 \pm 5.5	656	9.7 \pm 4.6	531	11.6 \pm 5.0	550	12.4 \pm 5.5	547
Race/Ethnicity														
White Non-Hispanic	22.8 \pm 2.0	9,510	21.8 \pm 3.1	2459	20.3 \pm 3.0	2622	21.3 \pm 2.8	3079	20.0 \pm 2.9	2555	18.9 \pm 2.7	2655	21.7 \pm 3.0	2735
Black Non-Hispanic	20.5 \pm 6.4	837	23.0 \pm 8.3	237	12.3 \pm 4.6	277	16.1 \pm 7.9	276	19.4 \pm 8.8	249	10.5 \pm 5.0	265	9.9 \pm 3.8	322
Hispanic	16.8 \pm 6.1	813	22.8 \pm 13.0	226	23.1 \pm 13.2	249	8.8 \pm 3.5	350	16.9 \pm 8.4	311	18.1 \pm 9.7	354	18.2 \pm 8.7	444
Asian & Other	8.7 \pm 5.7	531	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Education														
< 12 Years	26.9 \pm 5.3	1,486	26.8 \pm 9.3	409	25.2 \pm 9.1	439	20.5 \pm 8.3	462	31.3 \pm 12.1	408	24.9 \pm 9.5	408	24.7 \pm 8.9	477
12 Years	26.4 \pm 3.2	4,126	28.9 \pm 5.3	1059	22.3 \pm 5.1	1143	23.1 \pm 4.7	1356	26.0 \pm 5.3	1089	23.9 \pm 4.9	1133	25.0 \pm 5.2	1171
13-15 Yrs	23.0 \pm 3.6	2,848	24.6 \pm 6.4	711	22.0 \pm 5.5	843	24.3 \pm 5.1	1024	18.2 \pm 4.6	840	20.4 \pm 5.1	858	25.3 \pm 5.3	957
16+ Yrs	15.3 \pm 3.1	2,930	11.8 \pm 3.7	788	13.4 \pm 4.1	861	15.5 \pm 4.0	1028	13.9 \pm 3.8	892	10.9 \pm 3.3	997	13.7 \pm 3.6	1069
Urban Region														
Boston	21.4 \pm 2.5	1,999	26.6 \pm 4.3	488	21.3 \pm 3.7	531	20.3 \pm 3.6	555	17.1 \pm 3.6	458	19.9 \pm 3.8	472	16.9 \pm 3.3	581
Springfield	26.7 \pm 2.5	2,361	18.4 \pm 3.5	497	22.6 \pm 3.5	619	23.5 \pm 3.3	739	21.9 \pm 3.6	560	22.5 \pm 3.5	612	24.5 \pm 3.5	629
Worcester	26.0 \pm 2.6	2,101	25.1 \pm 4.1	487	25.9 \pm 3.9	542	22.6 \pm 3.3	652	20.6 \pm 3.7	515	23.2 \pm 3.7	572	23.3 \pm 3.5	593
Lawrence/Lowell	25.5 \pm 2.9	1,661	23.0 \pm 3.8	509	22.4 \pm 3.6	557	21.3 \pm 3.2	687	20.1 \pm 3.5	586	19.2 \pm 3.2	631	18.0 \pm 3.1	674
Fall River/New Bedford	25.0 \pm 2.9	1,621	22.3 \pm 3.6	530	25.4 \pm 3.8	572	23.4 \pm 3.3	636	21.6 \pm 3.6	553	21.9 \pm 3.6	584	24.7 \pm 3.5	622
Total Population	21.8 \pm 1.8	11,755	21.5 \pm 2.8	3052	19.2 \pm 2.7	3351	20.3 \pm 2.5	3926	19.8 \pm 2.6	3311	18.1 \pm 2.4	3500	20.8 \pm 2.7	3748

Source: 1993 Massachusetts Tobacco Survey and 1995-2000 Massachusetts Adult Tobacco Surveys.

1993 Table 2-A Detailed Smoking Status from Adult Interview								
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Very Recent Quitters (%)	Recent Quitters (%)	Remote Quitters (%)	Never Smokers (%)	Population Size (N)	Sample Size (n)
Sex								
Male	20.0	4.3	2.2	8.4	23.2	41.9	2,030,429	2,142
Female	18.2	4.0	3.0	11.8	17.9	45.2	2,326,715	2,591
Age Category								
18 - 24	23.6	4.3	1.0	3.0	1.2	66.9	509,786	630
25 - 44	23.6	5.0	2.5	10.3	13.7	45.0	2,135,000	2,348
45 - 64	15.2	3.3	4.0	12.5	30.7	34.3	1,150,286	1,043
65 or Older	8.6	1.9	1.9	13.8	41.2	32.5	562,072	581
Race/Ethnicity								
White Non-Hispanic	19.5	4.2	2.6	10.0	22.2	41.5	3,877,858	3,255
Black Non-Hispanic	16.8	2.3	6.0	15.7	9.9	49.4	183,000	506
Hispanic	14.9	7.6	0.3	11.4	10.4	55.5	130,714	474
Asian & Other	15.5	1.1	2.3	8.1	2.7	70.3	165,572	268
Education Level								
Less than 12 Years	29.0	5.8	2.3	12.5	14.1	36.3	344,214	713
12 Years	28.4	3.6	2.9	11.8	18.5	34.8	1,320,215	1,564
13 - 15 Years	21.4	4.7	2.7	12.7	15.5	42.9	1,032,643	1,153
16 or More Years	7.9	3.5	2.5	7.1	26.7	52.3	1,660,072	1,173
Urban Region								
Boston	18.8	7.2	2.3	9.7	11.0	51.0	433,598	809
Springfield	27.5	5.6	3.6	10.0	16.5	37.0	107,359	761
Worcester	25.3	3.1	2.8	11.9	17.2	39.7	123,216	748
Lawrence/Lowell	24.9	3.8	1.5	8.3	14.6	46.9	116,244	629
Fall River/New Bedford	28.2	3.7	2.7	9.7	13.0	42.8	135,556	899
Total Population	19.0	4.1	2.6	10.2	20.4	43.6	4,357,144	4,733

Current Daily Smoker: Has smoked 100 cigarettes in life and now smokes every day

Current Occasional Smoker: Has smoked 100 cigarettes in life and now smokes on some days

Very Recent Quitter: Has smoked 100 cigarettes in life, does not smoke at all now, and quit smoking within last 12 months

Recent Quitter: Has smoked 100 cigarettes in life, does not smoke at all now, and quit smoking more than 12 months ago, but within last 5 years

Remote Quitter: Has smoked 100 cigarettes in life, does not smoke at all new, and quit smoking more than 5 years ago

Never Smoker: Has not smoked 100 cigarettes in life

Source: 1993 Massachusetts Tobacco Survey - Adult

1995 Table 2-A Detailed Smoking Status from Adult Interview*					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Sex					
Male	16.8	3.9	36.9	42.3	1022
Female	14.9	3.9	30.9	50.2	1334
Age Category					
18 - 24	21.0	5.0	3.7	70.3	218
25 - 44	17.4	3.2	27.0	52.4	1095
45 - 64	17.2	5.2	45.6	32.0	598
65 or Older	3.6	3.0	56.6	36.9	438
Race/Ethnicity					
White Non-Hispanic	14.6	4.1	36.8	44.5	1847
Black Non-Hispanic	16.6	4.4	15.3	63.7	160
Hispanic	11.8	3.1	17.3	67.8	167
Asian & Other	21.6	1.2	12.8	64.4	71
Education Level					
Less than 12 Years	27.1	.7	44.9	27.3	298
12 Years	24.4	4.3	30.0	40.7	748
13 - 15 Years	15.4	5.3	35.5	43.7	566
16 or More Years	6.2	3.5	32.8	57.5	707
Urban Region					
Boston	20.0	7.1	25.5	47.5	376
Springfield	16.6	2.2	32.5	48.7	389
Worcester	20.0	4.5	26.2	49.3	426
Lawrence/Lowell	22.5	3.2	29.5	44.7	370
Fall River/New Bedford	25.2	2.6	29.2	43.0	385
Total Population	15.7 ±3.0	3.9 ±1.5	33.6 ±3.9	46.7 ±3.9	2356

Current Daily Smoker: Has smoked 100 cigarettes in life and now smokes every day

Current Occasional Smoker: Has smoked 100 cigarettes in life and now smokes on some days

Former Smokers: Has smoked 100 cigarettes in life, does not smoke at all now

Never Smoker: Has not smoked 100 cigarettes in life

* Fewer distinctions were made in 1995 survey.

Source: 1995 Massachusetts Adult Tobacco Survey

1996 Table 2-A Detailed Smoking Status from Adult Interview					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Sex					
Male	15.7	6.1	34.9	43.3	1064
Female	13.9	3.5	30.5	52.2	1509
Age Category					
18 - 24	21.7	12.5	2.5	63.6	299
25 - 44	17.6	5.7	24.7	52.1	1158
45 - 64	10.4	1.9	47.4	40.3	643
65 or Older	9.9	1.0	51.3	37.9	463
Race/Ethnicity					
White Non-Hispanic	15.1	3.5	34.8	46.5	2031
Black Non-Hispanic	13.2	3.5	29.3	54.0	194
Hispanic	17.2	17.1	17.4	48.3	196
Asian & Other	5.2	16.0	10.0	68.9	78
Education Level					
Less than 12 Years	29.3	2.0	27.8	40.9	313
12 Years	21.3	6.0	33.0	39.8	830
13 - 15 Years	16.7	5.4	26.7	51.2	658
16 or More Years	6.0	3.7	37.0	53.2	747
Urban Region					
Boston	18.7	5.0	25.9	50.4	389
Springfield	17.2	4.3	26.1	52.4	477
Worcester	22.5	4.2	29.5	43.8	442
Lawrence/Lowell	19.4	4.4	26.6	49.7	418
Fall River/New Bedford	24.9	3.7	31.3	40.1	421
Total Population	14.7±2.7	4.7±1.9	32.5±4.1	48.1±4.3	2573

Current Daily Smoker: Has smoked 100 cigarettes in life and now smokes every day
Current Occasional Smoker: Has smoked 100 cigarettes in life and now smokes on some days
Former Smokers: Has smoked 100 cigarettes in life, does not smoke at all now
Never Smoker: Has not smoked 100 cigarettes in life
 Source: 1996 Massachusetts Adult Tobacco Survey

1997 Table 2-A					
Detailed Smoking Status from Adult Interview					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Sex					
Male	20.2	2.4	35.4	42.1	1356
Female	16.1	3.1	30.0	50.7	1752
Age Category					
18 - 24	22.8	3.6	4.6	69.1	329
25 - 44	18.4	4.4	23.8	53.5	1392
45 - 64	19.0	1.0	48.9	31.1	855
65 or Older	11.7	0.2	43.9	44.1	513
Race/Ethnicity					
White Non-Hispanic	18.7	2.8	34.6	43.9	2475
Black Non-Hispanic	15.1	3.5	17.4	64.0	209
Hispanic	10.7	0.8	18.3	70.2	259
Asian & Other	11.5	1.3	6.4	80.8	71
Education Level					
Less than 12 Years	23.0	1.1	23.6	52.3	363
12 Years	24.1	2.5	30.4	43.1	1030
13 - 15 Years	22.5	3.3	35.7	38.5	771
16 or More Years	10.0	3.0	33.1	53.8	919
Urban Region					
Boston	21.7	4.0	22.7	51.6	447
Springfield	19.2	2.6	30.8	47.4	592
Worcester	19.5	3.4	28.7	48.3	508
Lawrence/Lowell	17.2	2.6	30.2	50.0	516
Fall River/New Bedford	20.5	3.1	31.5	44.9	514
Total Population	18.0 ±2.6	2.8 ±1.1	32.4 ±3.5	46.8 ±3.6	3108

Current Daily Smoker: Has smoked 100 cigarettes in life and now smokes every day

Current Occasional Smoker: Has smoked 100 cigarettes in life and now smokes on some days

Former Smokers: Has smoked 100 cigarettes in life, does not smoke at all now

Never Smoker: Has not smoked 100 cigarettes in life

Source: 1997 Massachusetts Adult Tobacco Survey

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1998 Table 2-A					
Detailed Smoking Status from Adult Interview					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Sex					
Male	15.0	2.6	38.8	43.5	1050
Female	13.5	4.5	32.6	49.5	1531
Age Category					
18 - 24	14.9	12.3	10.8	62.1	262
25 - 44	15.8	4.0	26.5	53.7	1204
45 - 64	14.7	1.5	45.0	38.7	686
65 or Older	8.1	1.5	54.9	35.4	415
Race/Ethnicity					
White Non-Hispanic	14.7	3.2	36.1	46.0	2020
Black Non-Hispanic	9.2	7.9	31.6	51.3	180
Hispanic	11.4	12.4	21.9	54.3	238
Asian & Other	10.3	1.5	22.1	66.2	82
Education Level					
Less than 12 Years	29.6	1.2	43.8	25.4	308
12 Years	23.1	2.8	30.4	43.8	790
13 - 15 Years	12.4	3.9	38.6	45.1	664
16 or More Years	5.7	3.7	35.3	55.3	783
Urban Region					
Boston	13.0	5.5	24.5	57.0	346
Springfield	19.4	4.8	29.0	46.8	425
Worcester	20.4	3.7	33.3	42.6	457
Lawrence/Lowell	17.6	2.2	26.4	53.8	434
Fall River/New Bedford	23.2	2.0	32.3	42.4	415
Total Population	14.1 \pm 2.6	3.6 \pm 1.5	35.4 \pm 3.7	46.8 \pm 3.9	2582

Current Daily Smoker: Has smoked 100 cigarettes in life and now smokes every day

Current Occasional Smoker: Has smoked 100 cigarettes in life and now smokes on some days

Former Smokers: Has smoked 100 cigarettes in life, does not smoke at all now

Never Smoker: Has not smoked 100 cigarettes in life

Source: 1998 Massachusetts Adult Tobacco Survey

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1999 Table 2-A Detailed Smoking Status from Adult Interview					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Sex					
Male	12.2	4.0	34.6	49.1	1078
Female	13.4	2.3	27.8	56.5	1624
Age Category					
18 - 24	10.9	9.6	7.8	71.7	273
25 - 44	15.6	3.9	22.1	58.4	1252
45 - 64	11.4	.3	41.7	46.6	712
65 or Older	8.7	.6	54.6	36.1	452
Race/Ethnicity					
White Non-Hispanic	12.8	3.3	32.6	51.2	2067
Black Non-Hispanic	13.0	.9	19.4	66.7	200
Hispanic	15.4	2.3	23.8	58.5	257
Asian & Other	10.3	.8	11.9	77.0	99
Education Level					
Less than 12 Years	19.0	2.4	28.0	50.6	300
12 Years	19.1	2.4	39.7	38.8	831
13 - 15 Years	15.2	5.8	26.4	52.7	645
16 or More Years	6.1	2.0	27.4	64.4	864
Urban Region					
Boston	16.3	4.3	29.6	49.8	367
Springfield	20.0	3.1	26.2	50.8	472
Worcester	17.6	4.1	31.1	47.3	456
Lawrence/Lowell	16.3	4.1	28.6	51.0	475
Fall River/New Bedford	20.6	3.9	32.4	43.1	430
Total Population	12.9 ±2.3	3.0 ±1.2	30.6 ±3.5	53.5 ±3.7	2702

Current Daily Smoker: Has smoked 100 cigarettes in life and now smokes every day

Current Occasional Smoker: Has smoked 100 cigarettes in life and now smokes on some days

Former Smokers: Has smoked 100 cigarettes in life, does not smoke at all now

Never Smoker: Has not smoked 100 cigarettes in life

Source: 1999 Massachusetts Adult Tobacco Survey

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2000 Table 2-A Detailed Smoking Status from Adult Interview					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Sex					
Male	13.8 ±4.0	5.9 ±3.1	33.1 ±5.5	47.3 ±5.8	1229
Female	17.3 ±4.0	3.5 ±1.9	32.1 ±4.7	47.0 ±5.0	1740
Age Category					
18 - 24	16.4 ± 9.3	7.2 ±6.1	9.6 ±7.0	66.9 ±11.6	306
25 - 44	16.0 ± 3.7	5.4 ±2.6	24.9 ±5.0	53.6 ±5.5	1359
45 - 64	18.5 ± 6.1	3.8 ±7.4	41.9 ±7.0	35.8 ±6.6	835
65 or Older	6.0 ± 3.9	1.8 ±2.0	59.5 ±9.4	32.7 ±9.1	459
Race/Ethnicity					
White Non-Hispanic	15.9 ±3.2	4.6 ±2.0	33.4 ±3.9	46.1 ±4.2	2218
Black Non-Hispanic	9.2 ±4.3	4.1 ±3.5	29.6 ±12.6	57.1 ±12.0	245
Hispanic	11.9 ±6.9	8.6 ±7.6	21.2 ±12.0	58.3 ±13.0	335
Asian & Other	14.1 ±11.3	2.2 ±1.9	28.3 ±25.0	55.4 ±23.2	105
Education Level					
Less than 12 Years	13.0 ±6.4	7.6 ±8.6	41.1 ±14.2	38.4 ±12.7	360
12 Years	21.7 ±6.3	6.8 ±4.2	35.6 ±7.0	35.9 ±6.8	882
13 - 15 Years	19.4 ±5.9	4.3 ±3.1	33.5 ±7.5	42.7 ±7.7	728
16 or More Years	8.6 ±3.1	3.0 ±2.2	28.9 ±5.3	59.5 ±5.8	947
Urban Region					
Boston	13.7 ±3.5	3.8 ±2.2	28.5 ±4.6	54.0 ±5.2	432
Springfield	19.4 ±3.8	6.0 ±2.2	29.9 ±4.3	44.8 ±4.7	513
Worcester	20.3 ±4.0	4.1 ±2.2	31.1 ±4.4	44.6 ±4.8	506
Lawrence/Lowell	17.0 ±3.6	5.0 ±2.2	29.0 ±4.5	49.0 ±4.9	492
Fall River/New Bedford	22.0 ±3.8	4.6 ±2.1	26.6 ±4.1	46.8 ±4.7	516
Total Population	15.7 ±2.8	4.7 ±1.8	32.5 ±4.0	47.1 ±4.2	2969

Current Daily Smoker: Has smoked 100 cigarettes in life and now smokes every day

Current Occasional Smoker: Has smoked 100 cigarettes in life and now smokes on some days

Former Smokers: Has smoked 100 cigarettes in life, does not smoke at all now

Never Smoker: Has not smoked 100 cigarettes in life

Source: 2000 Massachusetts Adult Tobacco Survey

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1993 Table 2-B Detailed Smoking Status from Adult Interview - Males								
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Very Recent Quitters (%)	Recent Quitters (%)	Remote Quitters (%)	Never Smokers (%)	Population Size (N)	Sample Size (n)
Age Category								
18 - 24	18.8	4.6	1.0	3.8	0.4	71.3	253,804	287
25 - 44	25.6	4.5	2.2	8.3	13.7	45.6	1,045,671	1,105
45 - 64	14.1	5.8	2.6	11.5	39.7	26.3	485,273	504
65 or Older	10.3	0.1	2.1	7.9	55.5	24.2	245,682	222
Race/Ethnicity								
White Non-Hispanic	20.0	4.3	1.9	8.7	25.2	39.9	1,788,808	1,483
Black Non-Hispanic	25.0	2.4	11.7	5.0	14.8	41.1	87,308	209
Hispanic	17.7	13.5	0.0	14.5	25.6	28.7	50,761	188
Asian & Other	16.4	1.3	2.1	2.3	2.8	75.1	103,552	141
Education Level								
Less than 12 Years	31.8	5.4	2.6	11.2	14.6	34.3	166,495	315
12 Years	30.0	3.7	1.9	9.8	20.3	34.2	637,555	686
13 - 15 Years	28.9	5.1	0.6	8.3	13.1	44.0	410,147	473
16 or More Years	5.4	4.0	3.4	7.3	32.9	46.9	816,232	602
Urban Region								
Boston	18.6	7.9	1.5	8.5	14	49.5	193,954	370
Springfield	27.8	7.4	3.8	12.0	15.7	33.3	50,509	319
Worcester	27.8	2.8	2.4	11.7	16.4	38.8	60,055	347
Lawrence/Lowell	22.6	3.3	2.1	8.4	16.7	46.7	60,055	289
Fall River/New Bedford	31.7	3.9	3.2	10.8	16.8	33.6	64,197	416
Total Population	20.0	4.3	2.2	8.4	23.2	41.9	2,030,429	2,142

Source: 1993 Massachusetts Tobacco Survey - Adult

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1995 Table 2-B					
Detailed Smoking Status from Adult Interview* - Males					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	31.4	3.4	4.8	60.3	95
25 - 44	13.6	4.0	25.7	56.7	504
45 - 64	21.0	4.7	51.7	22.6	273
65 or Older	2.8	3.1	80.3	13.7	149
Race/Ethnicity					
White Non-Hispanic	14.6	3.9	40.8	38.9	819
Black Non-Hispanic	19.9		38.8	34.1	54
Hispanic	6.1	4.3	23.3	23.3	57
Asian & Other	24.4	.8	14.8	14.8	36
Education Level					
Less than 12 Years	30.7	.4	57.2	11.7	121
12 Years	28.3	5.1	34.9	31.7	304
13 - 15 Years	15.2	4.8	37.8	42.3	239
16 or More Years	8.4	3.5	34.1	54.0	342
Urban Region					
Boston	19.4	7.6	31.7	41.3	169
Springfield	22.1	2.6	38.8	36.5	165
Worcester	22.3	4.2	29.7	43.8	195
Lawrence/Lowell	29.8	2.5	33.7	34.0	161
Fall River/New Bedford	30.2	1.3	39.5	29.0	155
Total Population	16.8 ±4.8	4.0 ±2.4	36.9 ±5.9	42.3 ±6.1	1022

* Fewer distinctions were made in 1995 survey.
Source: 1995 Massachusetts Adult Tobacco Survey

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1996 Table 2-B					
Detailed Smoking Status from Adult Interview - Males					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	23.9	17.1	3.1	55.9	114
25 - 44	19.9	7.6	19.5	53.1	502
45 - 64	8.6	2.0	53.4	36.0	287
65 or Older	11.2	.4	69.0	19.5	157
Race/Ethnicity					
White Non-Hispanic	15.2	3.3	38.3	43.2	858
Black Non-Hispanic	26.7	2.5	13.6	57.2	59
Hispanic	18.2	27.7	24.1	30.1	75
Asian & Other	11.1	38.1	21.7	29.2	35
Education Level					
Less than 12 Years	31.2	2.5	29.9	36.4	130
12 Years	21.4	10.5	34.3	33.8	343
13 - 15 Years	22.4	6.4	26.6	44.6	257
16 or More Years	4.6	3.3	41.4	50.8	323
Urban Region					
Boston	22.1	3.8	30.8	43.3	156
Springfield	15.6	4.7	32.1	47.6	194
Worcester	23.0	5.6	33.7	37.8	181
Lawrence/Lowell	20.2	5.9	32.9	41.0	173
Fall River/New Bedford	28.4	3.8	37.2	30.7	170
Total Population	15.7±3.9	6.1±3.6	34.9±5.9	43.3±6.5	1064

Source: 1996 Massachusetts Adult Tobacco Survey

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1997 Table 2-B					
Detailed Smoking Status from Adult Interview - Males					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	27.3	3.3	3.3	66.1	144
25 - 44	22.2	4.5	23.2	50.2	640
45 - 64	21.3	0.4	47.5	30.8	399
65 or Older	5.5	0.0	65.2	29.3	171
Race/Ethnicity					
White Non-Hispanic	20.5	2.4	37.5	39.6	1088
Black Non-Hispanic	22.5	5.0	17.5	55.0	83
Hispanic	13.2	0.0	24.5	62.3	100
Asian & Other	17.1	2.4	9.8	70.7	40
Education Level					
Less than 12 Years	34.2	1.4	34.2	30.1	145
12 Years	29.4	1.8	34.5	34.3	438
13 - 15 Years	25.9	2.8	30.6	40.6	290
16 or More Years	9.8	2.6	39.1	48.5	474
Urban Region					
Boston	26.8	5.1	26.1	42.0	213
Springfield	19.4	2.8	36.1	41.7	261
Worcester	24.3	5.4	27.0	43.2	200
Lawrence/Lowell	15.8	1.8	29.8	52.6	239
Fall River/New Bedford	20.7	3.4	37.9	37.9	207
Total Population	20.2 +3.9	2.4 +1.6	35.4 +5.3	42.1 +5.3	1356

Source: 1997 Massachusetts Adult Tobacco Survey

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1998 Table 2-B					
Detailed Smoking Status from Adult Interview - Males					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	15.3	7.3	11.7	65.7	123
25 - 44	19.9	2.0	23.0	55.2	482
45 - 64	13.6	1.3	53.2	31.9	280
65 or Older	6.2	2.8	67.8	23.2	160
Race/Ethnicity					
White Non-Hispanic	15.2	2.4	39.4	43.0	840
Black Non-Hispanic	13.6	4.5	27.3	54.5	65
Hispanic	29.6	11.1	14.8	44.4	78
Asian & Other	5.6	5.6	16.7	72.2	37
Education Level					
Less than 12 Years	33.0	1.0	49.0	17.0	115
12 Years	27.1	1.5	33.3	38.1	288
13 - 15 Years	10.0	2.3	35.0	52.8	262
16 or More Years	5.8	3.1	43.8	47.3	372
Urban Region					
Boston	14.4	6.7	28.9	50.0	150
Springfield	23.1	3.8	30.8	42.3	165
Worcester	22.7	4.5	36.4	36.4	184
Lawrence/Lowell	16.7	2.8	33.3	47.2	165
Fall River/New Bedford	22.2	2.2	40.0	35.6	173
Total Population	15.0 +4.1	2.6 +1.7	38.8 +5.8	43.6 +6.0	1050

Source: 1998 Massachusetts Adult Tobacco Survey.

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1999 Table 2-B					
Detailed Smoking Status from Adult Interview - Males					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	9.4	10.2	12.6	67.7	111
25 - 44	15.1	5.0	25.8	54.1	529
45 - 64	9.8	.3	47.5	42.3	280
65 or Older	7.9	1.6	65.1	25.4	156
Race/Ethnicity					
White Non-Hispanic	10.6	4.4	36.4	48.6	840
Black Non-Hispanic	21.4	2.4	33.3	42.9	72
Hispanic	24.5	2.0	24.5	49.0	83
Asian & Other	17.0	0	27.7	55.3	54
Education Level					
Less than 12 Years	17.1	3.7	34.1	45.1	118
12 Years	18.2	2.6	47.5	31.7	315
13 - 15 Years	16.1	9.1	29.6	45.2	235
16 or More Years	5.2	2.7	29.8	62.3	396
Urban Region					
Boston	14.6	3.4	39.3	42.7	135
Springfield	23.1	3.8	23.1	50.0	178
Worcester	18.2	6.1	33.3	42.4	190
Lawrence/Lowell	18.6	7.0	30.2	44.2	194
Fall River/New Bedford	23.9	4.3	32.6	39.1	178
Total Population	12.2 ±3.3	4.0 ±2.3	34.6 ±5.6	49.1 ±5.9	1078

Source: 1999 Massachusetts Adult Tobacco Survey.

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2000 Table 2-B					
Detailed Smoking Status from Adult Interview - Males					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	16.6 ± 14.0	7.5 ± 8.1	10.6 ± 10.2	65.3 ± 16.6	131
25 - 44	11.5 ± 4.5	6.3 ± 4.3	26.3 ± 7.9	55.9 ± 8.4	569
45 - 64	18.5 ± 8.4	5.7 ± 6.5	43.9 ± 10.4	31.8 ± 9.5	368
65 or Older	2.0 ± 1.3	1.0 ± 0.7	74.3 ± 14.9	22.8 ± 14.9	160
Race/Ethnicity					
White Non-Hispanic	14.0 ± 4.5	5.6 ± 3.4	32.4 ± 5.8	48.0 ± 6.3	941
Black Non-Hispanic	15.6 ± 10.0	6.3 ± 6.1	28.1 ± 21.9	50.0 ± 18.8	87
Hispanic	5.9 ± 4.3	13.2 ± 15.1	35.5 ± 23.1	45.6 ± 22.9	118
Asian & Other	13.2 ± 17.1	1.9 ± 3.3	43.4 ± 35.9	41.5 ± 31.7	53
Education Level					
Less than 12 Years	9.2 ± 5.4	13.2 ± 19.0	38.2 ± 22.8	39.5 ± 22.9	136
12 Years	18.5 ± 9.1	9.3 ± 8.0	35.3 ± 10.9	36.8 ± 11.1	352
13 - 15 Years	19.3 ± 9.7	5.5 ± 5.0	33.9 ± 11.9	41.3 ± 11.8	281
16 or More Years	7.9 ± 4.4	3.0 ± 3.0	30.3 ± 8.0	58.8 ± 8.6	438
Urban Region					
Boston	12.4 ± 5.5	7.6 ± 5.1	32.4 ± 7.8	47.6 ± 8.4	165
Springfield	18.5 ± 5.7	7.4 ± 4.0	29.6 ± 7.0	44.4 ± 7.6	195
Worcester	18.2 ± 5.7	6.1 ± 3.5	39.4 ± 7.2	36.4 ± 7.0	209
Lawrence/Lowell	17.8 ± 5.4	6.7 ± 3.8	40.0 ± 7.4	35.6 ± 7.1	213
Fall River/New Bedford	22.4 ± 5.8	4.1 ± 3.1	32.7 ± 6.5	40.8 ± 6.9	222
Total Population	13.8 ± 4.0	5.9 ± 3.1	33.1 ± 5.5	47.3 ± 5.8	1229

Source: 2000 Massachusetts Adult Tobacco Survey.

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1993 Table 2-C								
Detailed Smoking Status from Adult Interview - Females								
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Very Recent Quitters (%)	Recent Quitters (%)	Remote Quitters (%)	Never Smokers (%)	Population Size (N)	Sample Size (n)
Age Category								
18 - 24	28.5	3.9	1.1	2.1	2.0	62.5	258,265	343
25 - 44	21.5	5.5	2.7	12.3	13.7	44.4	1,079,596	1,243
45 - 64	16.0	1.4	5.1	13.3	23.8	40.3	670,094	539
65 or Older	7.2	3.5	1.8	18.8	29.3	39.4	318,760	359
Race/Ethnicity								
White Non-Hispanic	19.0	4.1	3.2	11.1	19.7	42.9	2,091,717	1,772
Black Non-Hispanic	9.3	2.2	0.7	25.6	5.4	56.9	93,069	297
Hispanic	13.1	3.9	0.5	9.4	0.9	72.3	79,108	286
Asian & Other	13.9	0.9	2.7	17.5	2.5	62.5	62,821	127
Education Level								
Less than 12 Years	26.3	6.2	2.0	13.8	13.6	38.1	179,157	398
12 Years	26.9	3.6	3.8	13.7	16.9	35.2	684,054	878
13 - 15 Years	16.4	4.5	4.2	15.7	17.0	42.3	621,233	680
16 or More Years	10.2	3.0	1.7	6.9	20.7	57.5	842,271	571
Urban Region								
Boston	18.9	6.6	3.0	10.8	8.5	52.2	237,325	439
Springfield	27.2	3.8	3.4	8.1	17.1	40.4	55,841	442
Worcester	22.9	3.4	3.2	12.0	18.0	40.5	65,148	401
Lawrence/Lowell	27.1	4.2	0.9	8.2	12.5	47.1	58,168	340
Fall River/New Bedford	25.3	3.5	2.2	8.7	9.7	50.6	72,128	483
Total Population	18.2	4.0	3.0	11.8	17.9	45.2	2,326,715	2,591

Source: 1993 Massachusetts Tobacco Survey - Adult

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1995 Table 2-C Detailed Smoking Status from Adult Interview* - Females					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	8.5	6.9	3.2	82.3	123
25 - 44	20.4	2.6	28.0	49.0	591
45 - 64	14.3	5.6	41.1	39.1	325
65 or Older	4.1	2.9	39.5	53.5	289
Race/Ethnicity					
White Non-Hispanic	14.7	4.2	33.7	47.4	1028
Black Non-Hispanic	15.6	5.7	8.0	70.6	106
Hispanic	15.0	2.4	13.9	68.7	110
Asian & Other	14.8	1.9	8.1	75.2	35
Education Level					
Less than 12 Years	24.5	.9	35.8	38.8	177
12 Years	21.9	3.8	27.8	46.4	444
13 - 15 Years	15.6	5.8	33.6	45.0	327
16 or More Years	4.0	3.5	31.6	60.9	365
Urban Region					
Boston	20.5	6.6	20.0	52.9	207
Springfield	12.2	1.9	27.5	58.3	224
Worcester	17.8	4.8	23.1	54.3	231
Lawrence/Lowell	16.6	3.8	26.2	53.3	209
Fall River/New Bedford	21.7	3.5	22.1	52.8	230
Total Population	14.9 ±3.9	3.9 ±1.9	30.9 ±5.2	50.2 ±5.2	1334

* Fewer distinctions were made in 1995 survey.
Source: 1995 Massachusetts Adult Tobacco Survey

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1996 Table 2-C					
Detailed Smoking Status from Adult Interview - Females					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	19.9	8.6	1.9	69.6	185
25 - 44	15.5	3.9	29.4	51.1	656
45 - 64	11.8	1.8	42.5	43.8	356
65 or Older	8.7	1.5	36.4	53.4	306
Race/Ethnicity					
White Non-Hispanic	15.0	3.8	32.0	49.3	1173
Black Non-Hispanic	7.0	4.0	36.5	52.5	135
Hispanic	15.7	.5	7.0	76.7	121
Asian & Other	1.2	1.0	2.2	95.6	43
Education Level					
Less than 12 Years	27.4	1.5	25.7	45.5	183
12 Years	21.1	2.2	31.9	44.8	487
13 - 15 Years	12.1	4.6	26.7	56.6	401
16 or More Years	7.3	4.1	33.1	55.5	424
Urban Region					
Boston	16.2	5.9	22.4	55.5	233
Springfield	18.4	4.0	21.6	56.0	283
Worcester	22.1	3.1	26.3	48.6	261
Lawrence/Lowell	18.7	3.3	21.7	56.3	245
Fall River/New Bedford	22.3	3.6	27.1	47.1	251
Total Population	13.9±3.5	3.5±1.8	30.5±5.3	52.2±5.5	1509

Source: 1996 Massachusetts Adult Tobacco Survey

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1997 Table 2-C					
Detailed Smoking Status from Adult Interview - Females					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	20.0	3.8	5.4	70.8	185
25 - 44	15.5	4.3	24.2	56.0	752
45 - 64	16.4	1.4	50.7	31.5	456
65 or Older	15.7	0.4	30.3	53.6	342
Race/Ethnicity					
White Non-Hispanic	17.3	3.1	32.2	47.4	1387
Black Non-Hispanic	8.9	0.0	15.6	75.6	126
Hispanic	9.0	0.0	15.4	75.6	159
Asian & Other	5.4	0.0	2.7	91.9	31
Education Level					
Less than 12 Years	14.7	0.0	16.7	68.6	218
12 Years	19.7	2.8	27.2	50.3	592
13 - 15 Years	20.3	3.6	39.0	37.1	481
16 or More Years	10.4	3.4	27.1	59.1	445
Urban Region					
Boston	16.5	2.9	19.4	61.2	234
Springfield	19.0	2.4	26.2	52.4	331
Worcester	18.0	2.0	30.0	50.0	308
Lawrence/Lowell	19.0	1.7	31.0	48.3	277
Fall River/New Bedford	19.7	4.2	25.4	50.7	307
Total Population	16.1 +3.5	3.1 +1.5	30.0 +4.6	50.7 +4.8	1752

Source: 1997 Massachusetts Adult Tobacco Survey

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1998 Table 2-C					
Detailed Smoking Status from Adult Interview - Females					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	14.4	16.7	9.8	59.1	139
25 - 44	12.8	5.6	29.0	52.7	722
45 - 64	15.7	1.7	38.6	44.1	406
65 or Older	9.2	.5	44.7	45.6	255
Race/Ethnicity					
White Non-Hispanic	14.3	4.0	33.0	48.7	1179
Black Non-Hispanic	7.5	7.5	34.0	50.9	115
Hispanic	5.1	12.8	24.4	57.7	160
Asian & Other	11.8	-----	25.5	62.7	45
Education Level					
Less than 12 Years	24.6	1.4	36.2	37.7	193
12 Years	20.3	3.7	28.4	47.5	502
13 - 15 Years	14.3	5.1	40.8	39.8	401
16 or More Years	5.6	4.3	27.9	62.2	411
Urban Region					
Boston	11.8	4.5	20.9	62.7	196
Springfield	16.7	5.6	27.8	50.0	260
Worcester	18.8	3.1	31.3	46.9	273
Lawrence/Lowell	18.2	1.8	21.8	58.2	269
Fall River/New Bedford	24.1	3.7	25.9	46.3	242
Total Population	13.4 +3.3	4.5 +2.3	32.6 +4.7	49.5 +5.0	1531

Source: 1998 Massachusetts Adult Tobacco Survey.

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1999 Table 2-C					
Detailed Smoking Status from Adult Interview - Females					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	12.0	8.4	4.2	75.3	162
25 - 44	16.1	3.0	19.4	61.5	723
45 - 64	12.4	.2	37.8	49.6	432
65 or Older	9.1	0	48.9	42.0	296
Race/Ethnicity					
White Non-Hispanic	14.4	2.6	29.9	53.1	1227
Black Non-Hispanic	8.8	1.5	10.3	79.4	128
Hispanic	9.6	3.6	24.1	62.7	174
Asian & Other	6.4	0	2.6	91.0	45
Education Level					
Less than 12 Years	20.9	1.2	22.1	55.8	182
12 Years	19.7	2.5	34.2	43.7	516
13 - 15 Years	14.6	3.9	24.6	56.8	410
16 or More Years	6.8	1.7	25.5	66.1	468
Urban Region					
Boston	18.1	4.9	23.6	53.5	232
Springfield	17.9	2.6	28.2	51.3	294
Worcester	17.1	2.4	29.3	51.2	266
Lawrence/Lowell	16.1	1.8	26.8	55.4	281
Fall River/New Bedford	19.0	5.2	31.0	44.8	252
Total Population	13.4 ±3.1	2.3 ±1.2	27.8 ±4.4	56.5 ±4.8	1624

Source: 1999 Massachusetts Adult Tobacco Survey.

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2000 Table 2-C Detailed Smoking Status from Adult Interview - Females					
	Current Daily Smokers (%)	Current Occasional Smokers (%)	Former Smokers (%)	Never Smokers (%)	Unweighted Sample Size (N)
Age Category					
18 - 24	16.2 ±10.3	6.6 ±9.4	8.1 ±8.4	69.1 ±14.8	175
25 - 44	20.3 ±5.7	4.7 ±2.9	23.7 ±6.1	51.3 ±7.1	790
45 - 64	18.5 ±8.7	2.0 ±3.1	40.3 ±9.5	39.3 ±9.1	467
65 or Older	7.8 ±5.5	2.2 ±2.9	53.0 ±11.8	37.1 ±11.3	229
Race/Ethnicity					
White Non-Hispanic	17.6 ±4.4	3.7 ±2.1	34.4 ±5.3	44.4 ±5.5	1277
Black Non-Hispanic	6.1 ±4.0	3.0 ±2.5	30.3 ±15.5	60.6 ±15.1	158
Hispanic	16.9 ±11.3	4.8 ±5.9	9.6 ±6.0	68.7 ±12.8	217
Asian & Other	13.5 ±13.0	0	8.1 ±7.9	78.4 ±16.2	52
Education Level					
Less than 12 Years	14.8 ±9.9	3.7 ±4.6	43.5 ±17.7	38.0 ±14.3	224
12 Years	24.2 ±8.7	4.8 ±3.7	36.0 ±9.1	35.1 ±8.4	530
13 - 15 Years	19.6 ±7.2	3.3 ±3.7	33.2 ±9.5	44.0 ±10.0	447
16 or More Years	9.4 ±4.4	2.9 ±3.2	27.6 ±7.1	60.1 ±7.9	509
Urban Region					
Boston	14.6 ±4.6	1.3 ±1.1	25.5 ±5.6	58.6 ±6.5	267
Springfield	22.0 ±5.0	4.9 ±2.5	29.3 ±5.5	43.9 ±5.9	318
Worcester	20.9 ±5.5	4.7 ±2.9	25.6 ±5.2	48.8 ±6.4	297
Lawrence/Lowell	16.1 ±4.9	3.6 ±2.5	19.6 ±5.1	60.7 ±6.4	279
Fall River/New Bedford	21.7 ±5.1	5.0 ±2.9	21.7 ±5.1	51.7 ±6.2	294
Total Population	17.3 ±3.8	3.5 ±1.9	32.1 ±4.7	47.0 ±5.0	1740

Source: 2000 Massachusetts Adult Tobacco Survey.

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**1993 Table 3-A
Characteristics of Current Smokers from Adult Interview**

	Age When Started Smoking (Mean)	Number of Cigarettes Smoked per Day (Mean)	"Social" ^a Smokers (%)	Score on Contemplation Ladder (Mean) ^b	Planning to Quit in Next 30 Days (%)	Quit for One Day or More in Past Year (%)	Sample Size (N)	Population Size (N)
Sex								
Male	16.5	21.6	13.6	4.7	31.3	45.7	803	490,311
Female	16.8	18.0	24.9	4.3	24.6	41.3	855	508,993
Age Category								
18 - 24	15.7	14.1	28.2	4.3	18.7	35.7	238	137,526
25 - 44	16.4	20.8	16.4	4.4	27.3	44.0	920	582,349
45 - 64	16.9	22.4	18.8	5.1	30.3	50.6	361	205,951
65 or Older	20.0	15.0	24.9	3.9	50.2	36.2	101	56,161
Race/Ethnicity								
White Non-Hispanic	16.8	20.2	18.5	4.5	27.7	43.4	1253	877,967
Black Non-Hispanic	14.6	15.1	13.3	4.3	24.8	53.2	130	33,504
Hispanic	17.5	12.4	36.2	4.2	60.9	46.3	127	28,250
Asian & Other	15.1	21.9	30.9	4.6	13.6	33.5	81	26,617
Education Level								
Less than 12 Years	16.2	20.7	28.1	4.2	40.3	51.0	271	114,538
12 Years	16.1	22.0	18.4	4.4	22.6	40.5	628	412,781
13 - 15 Years	17.0	19.8	16.7	4.3	29.2	38.7	429	260,206
16 or More Years	17.5	14.4	19.4	5.2	29.5	52.3	280	184,082
Urban Region								
Boston	16.4	14.3	26.1	5.1	34.2	50.5	251	112,174
Springfield	16.2	18.4	20.1	4.0	25.1	46.2	263	35,385
Worcester	16.2	20.4	19.0	3.9	23.7	40.1	296	34,940
Lawrence/Lowell	16.3	19.8	17.0	4.4	28.7	40.0	247	33,019
Fall River/New Bedford	16.1	22.0	21.9	4.1	26.7	40.0	327	43,101
Total Population	16.7	19.7	19.4	4.5	27.8	43.4	1658	999,304

^a Social Smoker: Smokes more when with others than when alone

^b Contemplation Ladder: 0 = No thoughts of quitting; 10 = Taking action to quit.

Source: 1993 Massachusetts Tobacco Survey - Adult

1995 Table 3-A Characteristics of Current Smokers from Adult Interview							
	Age When Started Smoking (Mean)	Number of Cigarettes Smoked per Day (Mean)	"Social" ^a Smokers (%)	Score on Contemplation Ladder (Mean) ^b	Planning to Quit in Next 30 Days (%)	Quit for One Day or More in Past Year (%)	Unweighted Sample Size (N)
Sex							
Male	17.7	16.6	13.9	4.0	19.7	52.4	260
Female	17.6	13.5	33.3	4.4	23.5	42.6	284
Age Category							
18 - 24	16.6	11.2	18.9	3.2	9.9	48.3	55
25 - 44	17.3	14.6	26.4	4.5	23.4	49.0	296
45 - 64	18.1	17.9	21.9	4.1	22.3	43.0	145
65 or Older	21.2	13.3	32.2	4.9	37.4	53.0	46
Race/Ethnicity							
White Non-Hispanic	16.9	15.7	22.1	3.9	17.3	40.8	436
Black Non-Hispanic	18.1	9.3	43.0	5.7	50.6	70.3	36
Hispanic	17.0	8.5	29.5	5.2	63.6	46.0	33
Asian & Other	19.4	8.3	1.7	2.7	3.3	75.9	9
Education Level							
Less than 12 Years	15.8	16.3	18.9	3.4	34.8	44.5	81
12 Years	17.2	17.0	25.0	3.5	15.7	39.5	224
13 - 15 Years	18.7	15.6	18.7	5.2	19.2	49.6	142
16 or More Years	17.7	9.5	22.6	4.7	21.8	58.0	88
Urban Region							
Boston	18.1	14.8	22.1	4.9	32.0	45.0	95
Springfield	17.0	20.7	21.9	4.6	38.5	42.0	75
Worcester	16.3	17.5	29.3	5.2	31.5	38.7	99
Lawrence/Lowell	17.3	19.2	15.2	4.3	31.4	46.8	95
Fall River/New Bedford	15.9	19.1	21.7	3.6	24.5	38.2	108
Total Population	17.6	15.0	24.0	4.2	21.7	47.2	544

^a Social Smoker: Smokes more when with others than when alone
^b Contemplation Ladder: 0 = No thoughts of quitting; 10 = Taking action to quit.
 Source: 1995 Massachusetts Adult Tobacco Survey

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1996 Table 3-A							
Characteristics of Current Smokers from Adult Interview							
	Age When Started Smoking (Mean)	Number of Cigarettes Smoked per Day (Mean)	"Social" ^a Smokers (%)	Score on Contemplation Ladder (Mean)^b	Planning to Quit in Next 30 Days (%)	Quit for One Day or More in Past Year (%)	Unweighted Sample Size (N)
Sex							
Male	16.2	15.4	16.3	4.6	47.1	48.1	264
Female	17.4	16.1	32.2	5.0	28.5	47.5	332
Age Category							
18 - 24	16.7	14.4	36.1	4.7	33.5	36.0	88
25 - 44	16.3	14.2	23.8	5.1	40.5	57.8	317
45 - 64	18.3	20.5	16.8	4.8	40.3	48.9	141
65 or Older	16.4	17.2	3.4	3.1	34.3	23.1	49
Race/Ethnicity							
White Non-Hispanic	16.8	17.4	23.6	4.9	34.1	47.2	483
Black Non-Hispanic	16.8	10.5	29.4	4.4	33.0	46.4	40
Hispanic	17.0	8.4	39.4	5.0	53.8	39.9	39
Asian & Other	17.3	4.0	8.9	3.3	86.1	76.9	15
Education Level							
Less than 12 Years	16.0	17.5	13.9	3.4	29.0	61.9	92
12 Years	16.7	17.0	24.5	5.1	49.7	49.5	228
13 - 15 Years	16.9	15.7	19.1	4.7	30.7	41.2	174
16 or More Years	17.3	11.9	36.1	5.1	31.0	47.9	97
Urban Region							
Boston	15.8	13.6	26.0	4.5	39.8	44.5	86
Springfield	17.4	15.2	28.4	5.5	35.5	50.8	105
Worcester	17.5	17.7	26.4	4.5	27.1	46.1	114
Lawrence/Lowell	16.3	17.5	25.9	5.1	41.4	49.3	96
Fall River/New Bedford	16.8	18.1	22.0	5.0	35.5	45.0	119
Total Population	16.8	15.7	23.8	4.8	38.2	47.8	596

^a Social Smoker: Smokes more when with others than when alone

^b Contemplation Ladder: 0 = No thoughts of quitting; 10 = Taking action to quit.

Source: 1996 Massachusetts Adult Tobacco Survey

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1997 Table 3-A							
Characteristics of Current Smokers from Adult Interview							
	Age When Started Smoking (Mean)	Number of Cigarettes Smoked per Day (Mean)	"Social" ^a Smokers (%)	Score on Contemplation Ladder (Mean)^b	Planning to Quit in Next 30 Days (%)	Quit for One Day or More in Past Year (%)	Unweighted Sample Size (N)
Sex							
Male	16.1	19.6	14.4	4.7	34.6	38.8	328
Female	18.0	14.7	18.1	4.5	29.6	44.7	381
Age Category							
18 - 24	15.4	10.5	18.3	3.7	13.6	42.0	88
25 - 44	16.9	15.6	20.5	5.2	34.6	51.7	368
45 - 64	17.7	21.9	6.5	4.2	38.9	26.8	193
65 or Older	18.5	19.9	21.6	3.4	24.0	34.0	59
Race/Ethnicity							
White Non-Hispanic	17.0	17.3	16.2	4.5	30.8	40.9	583
Black Non-Hispanic	19.3	13.0	20.0	7.5	68.8	73.3	39
Hispanic	16.9	13.5	28.6	4.9	57.1	53.3	48
Asian & Other	15.2	17.7	0.0	5.6	9.1	27.3	20
Education Level							
Less than 12 Years	15.5	20.3	30.2	3.8	31.0	33.3	102
12 Years	16.3	19.1	13.7	4.5	30.0	38.2	284
13 - 15 Years	17.4	16.6	17.9	4.3	30.7	45.3	196
16 or More Years	17.8	14.2	13.7	5.1	36.8	45.0	122
Urban Region							
Boston	16.3	14.2	19.7	5.1	40.0	49.3	112
Springfield	17.5	15.3	18.8	4.7	35.3	41.2	134
Worcester	16.3	18.1	21.1	4.7	33.3	52.6	115
Lawrence/Lowell	16.7	18.0	18.2	4.0	28.6	40.9	110
Fall River/New Bedford	16.6	18.7	13.3	4.9	27.6	46.7	122
Total Population	17.0	17.1	16.2	4.6	32.2	41.9	709

^a Social Smoker: Smokes more when with others than when alone

^b Contemplation Ladder: 0 = No thoughts of quitting; 10 = Taking action to quit.

Source: 1997 Massachusetts Adult Tobacco Survey

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1998 Table 3-A Characteristics of Current Smokers from Adult Interview							
	Age When Started Smoking (Mean)	Number of Cigarettes Smoked per Day (Mean)	"Social" ^a Smokers (%)	Score on Contemplation Ladder (Mean) ^b	Planning to Quit in Next 30 Days (%)	Quit for One Day or More in Past Year (%)	Unweighted Sample Size (N)
Sex							
Male	16.8	21.0	15.6	5.0	38.6	28.7	231
Female	17.0	13.5	31.1	4.2	21.2	46.7	323
Age Category							
18 - 24	14.1	10.1	48.6	5.6	33.3	53.4	69
25 - 44	17.3	15.6	29.6	4.3	22.2	40.8	290
45 - 64	17.0	22.2	8.8	5.0	37.9	27.2	141
65 or Older	19.4	16.2	10.8	2.8	26.3	36.8	50
Race/Ethnicity							
White Non-Hispanic	16.7	17.8	22.4	4.7	28.9	39.0	441
Black Non-Hispanic	21.4	9.1	38.5	4.1	23.1	76.9	37
Hispanic	19.3	7.1	48.0	3.8	37.5	25.0	54
Asian & Other	14.8	15.2	33.3	3.9	12.5	25.0	14
Education Level							
Less than 12 Years	16.6	20.6	3.8	4.7	41.5	22.6	91
12 Years	17.3	20.6	16.6	4.5	32.9	46.6	226
13 - 15 Years	15.8	14.4	41.5	5.0	24.8	41.5	133
16 or More Years	18.6	10.5	28.4	3.7	17.0	30.8	92
Urban Region							
Boston	19.8	13.8	31.4	4.8	24.3	59.5	63
Springfield	16.8	17.0	21.4	4.9	35.7	46.7	101
Worcester	17.4	17.3	16.7	4.0	30.8	38.5	103
Lawrence/Lowell	16.5	15.1	16.7	4.2	29.4	47.1	91
Fall River/New Bedford	17.2	16.8	16.0	4.1	37.5	52.0	105
Total Population	16.9	16.8	24.3	4.6	28.8	38.7	554

^a Social Smoker: Smokes more when with others than when alone.

^b Contemplation Ladder: 0 = No thoughts of quitting; 10 = Taking action to quit.

Source: 1998 Massachusetts Adult Tobacco Survey.

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1999 Table 3-A Characteristics of Current Smokers from Adult Interview							
	Age When Started Smoking (Mean)	Number of Cigarettes Smoked per Day (Mean)	"Social" ^a Smokers (%)	Score on Contemplation Ladder (Mean) ^b	Planning to Quit in Next 30 Days (%)	Quit for One Day or More in Past Year (%)	Unweighted Sample Size (N)
Sex							
Male	18.0	15.8	19.4	4.7	32.0	43.1	243
Female	17.2	15.4	23.9	5.3	35.2	40.2	325
Age Category							
18 - 24	16.0	10.5	54.2	5.7	35.0	46.7	71
25 - 44	17.3	14.9	20.1	5.4	39.3	46.2	314
45 - 64	17.7	19.3	10.3	4.3	22.7	30.7	146
65 or Older	20.9	19.7	11.8	2.8	23.5	26.5	34
Race/Ethnicity							
White Non-Hispanic	17.1	15.2	23.5	5.3	34.7	42.2	440
Black Non-Hispanic	22.9	11.7	6.7	4.5	50.0	50.0	35
Hispanic	20.0	15.9	8.3	3.1	33.3	52.2	52
Asian & Other	18.7	24.1	38.5	2.6	14.3	21.4	15
Education Level							
Less than 12 Years	15.6	19.9	8.1	5.5	41.7	50.0	72
12 Years	16.5	16.9	14.3	3.8	27.5	26.3	223
13 - 15 Years	17.3	14.1	32.8	5.8	36.8	55.2	161
16 or More Years	19.1	14.6	23.9	5.7	36.1	39.8	99
Urban Region							
Boston	19.2	12.0	18.8	5.5	33.3	47.9	74
Springfield	17.7	18.9	20.0	4.7	33.3	40.0	109
Worcester	18.3	14.7	20.0	4.9	40.0	56.3	94
Lawrence/Lowell	16.2	15.8	20.0	4.6	26.3	42.1	101
Fall River/New Bedford	16.6	18.8	20.0	4.6	36.0	46.2	108
Total Population	17.5	15.6	22.0	5.1	33.9	41.5	568

^a Social Smoker: Smokes more when with others than when alone.

^b Contemplation Ladder: 0 = No thoughts of quitting; 10 = Taking action to quit.

Source: 1999 Massachusetts Adult Tobacco Survey

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2000 Table 3-A Characteristics of Current Smokers from Adult Interview							
	Age When Started Smoking (Mean)	Number of Cigarettes Smoked per Day (Mean)	"Social" ^a Smokers (%)	Score on Contemplation Ladder (Mean) ^b	Planning to Quit in Next 30 Days (%)	Quit for One Day or More in Past Year (%)	Unweighted Sample Size (N)
Sex							
Male	16.2 ±1.0	16.3 ±3.9	23.8 ±12.3	4.8 ±0.9	34.7 ±12.5	47.3 ±13.7	289
Female	16.5 ±1.0	14.4 ±2.5	27.4 ±9.9	4.9 ±0.7	32.9 ±10.2	40.0 ±11.3	385
Age Category							
18 - 24	15.5 ±1.0	10.5 ±4.0	47.4 ±25.7	5.3 ±1.4	42.3 ±25.2	61.5 ±24.2	93
25 - 44	16.4 ±0.9	13.8 ±2.5	25.4 ±9.8	5.5 ±0.8	43.1 ±11.1	36.8 ±10.6	359
45 - 64	16.0 ±1.4	19.2 ±4.9	18.8 ±13.2	4.3 ±0.9	18.1 ±10.6	45.2 ±17.4	180
65 or Older	20.8 ±3.4	13.8 ±5.5	23.1 ±23.9	1.8 ±1.2	32.0 ±27.6	52.0 ±29.4	41
Race/Ethnicity							
White Non-Hispanic	16.1 ±0.7	15.8 ±2.5	27.3 ±8.7	4.9 ±0.6	33.3 ±8.8	41.2 ±9.7	508
Black Non-Hispanic	18.6 ±1.3	9.4 ±2.3	23.1 ±12.9	5.1 ±1.4	38.5 ±18.3	50.0 ±18.3	52
Hispanic	19.4 ±3.4	9.3 ±3.2	16.7 ±16.8	5.3 ±1.9	48.4 ±26.0	50.0 ±25.7	70
Asian & Other	18.5 ±1.0	14.1 ±4.4	6.7 ±4.7	4.1 ±2.4	26.7 ±23.1	53.3 ±33.8	27
Education Level							
Less than 12 Years	16.4 ±2.6	12.8 ±7.1	37.8 ±31.0	4.0 ±1.2	50.0 ±27.6	67.6 ±17.9	108
12 Years	15.8 ±1.2	17.6 ±4.0	13.6 ±8.1	4.6 ±0.9	28.0 ±11.7	49.0 ±15.0	246
13 - 15 Years	17.0 ±0.8	14.5 ±3.7	37.4 ±15.9	5.4 ±1.0	40.0 ±15.7	41.2 ±14.8	190
16 or More Years	16.5 ±1.7	12.5 ±3.6	34.8 ±17.3	5.1 ±1.2	35.6 ±16.1	32.6 ±16.1	117
Urban Region							
Boston	17.5 ±0.9	12.3 ±1.9	20.0 ±10.9	5.4 ±0.8	41.3 ±12.4	56.0 ±12.6	75
Springfield	16.2 ±1.0	13.6 ±1.7	17.6 ±7.8	5.1 ±0.6	37.5 ±9.2	47.1 ±9.3	129
Worcester	16.1 ±1.1	15.3 ±2.2	17.6 ±7.9	4.8 ±0.8	44.4 ±10.0	47.4 ±10.0	120
Lawrence/Lowell	16.6 ±0.9	15.8 ±3.1	19.0 ±8.3	4.8 ±0.7	42.9 ±10.5	57.1 ±10.3	111
Fall River/New Bedford	16.3 ±0.8	16.9 ±2.0	27.6 ±8.3	4.6 ±0.7	32.1 ±8.6	41.4 ±8.8	140
Total Population	16.3 ±0.7	15.2 ±2.2	25.9 ±7.7	4.9 ±0.5	33.7 ±7.9	43.5 ±8.8	674

^a Social Smoker: Smokes more when with others than when alone.

^b Contemplation Ladder: 0 = No thoughts of quitting; 10 = Taking action to quit.

Source: 2000 Massachusetts Adult Tobacco Survey

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1993 Table 4-A Quitting Status Among All Former Smokers						
	Time Since Last Cigarette *					
	Less Than 1 Year (%)	1 to 2 Years (%)	3 to 5 Years (%)	6 to 10 Years (%)	More than 10 Years (%)	Population Size (N)
Sex						
Male	3.8	10.5	13.5	12.6	59.6	683,767
Female	5.5	10.4	17.2	15.8	51.0	751,395
Age Category						
18 - 24	20.6	51.6	19.8	7.9	0	25,656
25 - 44	4.3	14.2	26.8	16.0	38.7	538,139
45 - 64	7.0	7.6	10.6	11.0	63.8	525,965
65 or Older	0.1	6.3	5.3	18.0	70.2	304,237
Race/Ethnicity						
White Non-Hispanic	4.8	10.8	14.2	14.4	55.9	1,292,725
Black Non-Hispanic	0.9	4.7	3.9	22.9	67.5	55,491
Hispanic	0.0	11.2	33.7	6.6	48.5	27,680
Asian & Other	17.9	2.1	55.9	14.7	9.5	21,046
Education Level						
Less than 12 Years	4.3	9.8	17.7	25.7	42.4	95,075
12 Years	4.2	13.6	16.0	16.5	49.8	428,485
13 - 15 Years	6.8	9.5	18.2	10.8	54.7	308,192
16 or More Years	4.2	8.8	12.9	12.9	61.1	586,834
Urban Region						
Boston	7.5	14.5	19.5	27.3	31.1	99,665
Springfield	6.3	12.6	11.7	19.3	50.2	32,127
Worcester	4.3	12.1	20.8	18.8	44.1	39,220
Lawrence/Lowell	2.0	12.8	17.6	21.5	46.1	28,225
Fall River/New Bedford	4.0	21.6	17.2	16.8	40.5	34,196
Total Population	4.7	10.5	15.5	14.3	55.0	1,435,162

Question wording changed in 1995
 Source: 1993 Massachusetts Tobacco Survey - Adult

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1995 Table 4-A					
Quitting Status Among All Former Smokers					
	Time Since Last Cigarette				
	Less Than 1 Year (%)	1 to 2 Years (%)	2 to 5 Years (%)	More than 5 Years (%)	Unweighted Sample Size (N)
Sex					
Male	4.9	1.4	7.6	86.1	368
Female	6.7	6.2	14.4	72.7	345
Age Category					
18 - 24	14.6	15.5	9.5	60.4	16
25 - 44	12.2	8.2	15.1	64.5	250
45 - 64	2.6	.6	13.2	83.6	255
65 or Older	.9	1.6	2.1	95.3	190
Race/Ethnicity					
White Non-Hispanic	6.1	4.0	10.9	79.0	612
Black Non-Hispanic	20.1	1.1	18.7	60.1	30
Hispanic	1.7	1.5	8.8	88.0	30
Asian & Other		3.5	38.4	58.0	10
Education Level					
Less than 12 Years	9.2	.5	9.7	80.5	92
12 Years	2.8	2.3	19.4	75.5	224
13 - 15 Years	7.4	1.7	10.7	80.1	171
16 or More Years	6.0	5.9	5.5	82.5	218
Urban Region					
Boston	4.9	9.2	16.1	69.8	98
Springfield	10.0	6.0	8.5	75.6	132
Worcester	9.4	8.1	14.6	67.9	113
Lawrence/Lowell	11.3	2.5	13.2	72.9	104
Fall River/New Bedford	9.1	2.9	13.9	74.1	116
Total Population	5.8	3.8	11.0	79.4	713

Source: 1995 Massachusetts Adult Tobacco Survey

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1996 Table 4-A					
Quitting Status Among All Former Smokers					
	Time Since Last Cigarette				
	Less Than 1 Year (%)	1 to 2 Years (%)	3 to 5 Years (%)	More Than 5 Years (%)	Unweighted Sample Size (N)
Sex					
Male	7.6	5.2	10.2	77.0	377
Female	9.8	3.0	12.8	74.3	409
Age Category					
18 - 24	39.1	14.1	34.4	12.5	28
25 - 44	16.0	6.2	24.6	53.3	289
45 - 64	5.8	4.2	8.0	82.0	254
65 or Older	3.8	.7	.8	94.7	212
Race/Ethnicity					
White Non-Hispanic	9.1	3.9	11.1	75.9	681
Black Non-Hispanic	5.0	3.1	4.5	87.4	40
Hispanic	8.9	16.3	58.7	16.1	33
Asian & Other	4.5	2.2	9.8	84.7	12
Education Level					
Less than 12 Years	14.2	14.1	5.4	66.3	99
12 Years	7.5	6.3	12.1	74.1	257
13 - 15 Years	10.3	2.3	15.2	72.2	177
16 or More Years	8.0	2.2	10.3	79.6	247
Urban Region					
Boston	9.9	4.9	7.2	77.9	109
Springfield	11.3	5.5	9.6	73.6	132
Worcester	8.3	5.8	14.0	71.9	139
Lawrence/Lowell	10.2	5.0	16.8	68.1	120
Fall River/New Bedford	6.3	8.1	13.8	71.8	134
Total Population	8.7	4.1	11.6	75.6	786

Source: 1996 Massachusetts Tobacco Survey - Adult

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1997 Table 4-A					
Quitting Status Among All Former Smokers					
	Time Since Last Cigarette				
	Less Than 1 Year (%)	1 to 2 Years (%)	3 to 5 Years (%)	More Than 5 Years (%)	Unweighted Sample Size (N)
Sex					
Male	7.8	9.2	6.0	77.0	446
Female	8.0	7.2	9.7	75.1	503
Age Category					
18 - 24	28.6	57.1	7.1	7.1	25
25 - 44	10.7	12.2	14.3	62.8	323
45 - 64	8.4	7.0	5.6	79.0	367
65 or Older	0.6	1.1	2.2	96.1	225
Race/Ethnicity					
White Non-Hispanic	7.9	8.3	8.0	75.7	827
Black Non-Hispanic	14.3	7.1	7.1	71.4	44
Hispanic	4.3	0.0	4.3	91.3	38
Asian & Other	20.0	20.0	20.0	40.0	16
Education Level					
Less than 12 Years	10.0	12.5	5.0	72.5	105
12 Years	16.0	8.2	14.8	60.9	312
13 - 15 Years	6.5	8.5	5.4	79.6	244
16 or More Years	2.3	7.6	5.6	84.6	282
Urban Region					
Boston	14.0	5.3	8.8	71.9	114
Springfield	9.5	4.8	14.3	71.4	188
Worcester	4.2	8.3	12.5	75.0	150
Lawrence/Lowell	3.0	6.1	12.1	78.8	150
Fall River/New Bedford	13.2	5.3	10.5	71.1	170
Total Population	8.0	8.2	7.9	76.0	949

Source: 1997 Massachusetts Tobacco Survey - Adult

1998 Table 4-A Quitting Status Among All Former Smokers					
	Time Since Last Cigarette				
	Less Than 1 Year (%)	1 to 2 Years (%)	3 to 5 Years (%)	More Than 5 Years (%)	Unweighted Sample Size (N)
Sex					
Male	6.8	2.7	3.4	87.2	374
Female	7.5	8.4	10.6	73.6	427
Age Category					
18 - 24	65.5	13.8	6.9	13.8	31
25 - 44	7.8	13.0	13.7	65.6	285
45 - 64	3.3	1.6	4.9	90.2	291
65 or Older	4.6	2.0	3.1	90.3	189
Race/Ethnicity					
White Non-Hispanic	6.0	5.0	7.7	81.3	691
Black Non-Hispanic	36.4	-----	-----	63.6	37
Hispanic	4.3	17.4	8.7	69.6	40
Asian & Other	6.7	13.3	-----	80.0	15
Education Level					
Less than 12 Years	9.5	8.1	4.1	78.4	93
12 Years	10.1	8.1	7.1	74.7	224
13 - 15 Years	7.5	8.6	10.9	72.9	228
16 or More Years	4.4	1.2	4.7	89.7	242
Urban Region					
Boston	19.1	6.4	8.5	66.0	84
Springfield	12.5	6.3	12.5	68.8	124
Worcester	11.8	5.9	11.8	70.6	152
Lawrence/Lowell	8.7	8.7	13.0	69.6	115
Fall River/New Bedford	16.1	6.5	6.5	71.0	132
Total Population	7.1	5.6	7.1	80.2	801

Source: 1998 Massachusetts Adult Tobacco Survey.

**1999 Table 4-A
Quitting Status Among All Former Smokers**

	Time Since Last Cigarette				Unweighted Sample Size (N)
	Less Than 1 Year (%)	1 to 2 Years (%)	3 to 5 Years (%)	More Than 5 Years (%)	
Sex					
Male	8.0	8.3	12.9	70.8	351
Female	8.9	4.7	13.6	72.8	468
Age Category					
18 - 24	10.0	20.0	65.0	5.0	25
25 - 44	15.6	12.6	18.3	53.4	278
45 - 64	4.8	3.8	7.9	83.6	299
65 or Older	3.7	.5	7.9	87.9	212
Race/Ethnicity					
White Non-Hispanic	8.9	6.4	14.1	70.6	703
Black Non-Hispanic	9.5	4.8	14.3	71.4	39
Hispanic	6.7	0	3.3	90.0	46
Asian & Other	0	33.3	0	66.7	15
Education Level					
Less than 12 Years	2.2	2.2	15.6	80.0	84
12 Years	7.3	4.2	14.9	73.7	271
13 - 15 Years	9.6	5.5	19.2	65.8	196
16 or More Years	10.2	8.4	8.4	73.1	253
Urban Region					
Boston	9.5	6.3	12.7	71.4	107
Springfield	12.5	6.3	12.5	68.8	125
Worcester	9.1	0	13.6	77.3	150
Lawrence/Lowell	15.4	0	11.5	73.1	140
Fall River/New Bedford	9.1	6.1	18.2	66.7	142
Total Population	8.5	6.5	13.2	71.9	819

Source: 1999 Massachusetts Adult Tobacco Survey.

**2000 Table 4-A
Quitting Status Among All Former Smokers**

	Time Since Last Cigarette				Unweighted Sample Size (N)
	Less Than 1 Year (%)	1 to 2 Years (%)	3 to 5 Years (%)	More Than 5 Years (%)	
Sex					
Male	5.0 ±3.6	2.8 ±3.2	9.5 ±5.9	82.7 ±7.3	418
Female	8.4 ±4.5	2.5 ±1.6	10.5 ±5.8	78.7 ±7.1	468
Age Category					
18 - 24	62.5 ±30.9	18.8 ±20.8	18.8 ±17.9	0	29
25 - 44	11.0 ±6.6	5.0 ±4.6	15.4 ±8.2	68.6 ±10.6	298
45 - 64	2.7 ±2.7	0.8 ±1.1	9.0 ±6.9	87.5 ±7.4	334
65 or Older	3.1 ±3.1	0.5 ±0.7	2.6 ±2.8	93.8 ±4.3	223
Race/Ethnicity					
White Non-Hispanic	6.5 ±3.1	2.3 ±1.8	10.2 ±4.5	81.0 ±5.5	749
Black Non-Hispanic	0	3.4 ±5.3	17.2 ±22.4	79.3 ±22.7	48
Hispanic	16.0 ±19.4	12.0 ±16.0	8.0 ±10.9	64.0 ±27.9	57
Asian & Other	20.0 ±38.4	8.0 ±13.1	4.0 ±5.7	68.0 ±45.6	17
Education Level					
Less than 12 Years	14.7 ±17.0	4.4 ±6.2	4.4 ±5.7	76.5 ±18.7	94
12 Years	5.2 ±4.8	2.0 ±1.6	14.1 ±9.1	78.8 ±10.0	270
13 - 15 Years	10.6 ±6.9	4.2 ±6.2	6.5 ±5.1	78.7 ±10.2	210
16 or More Years	4.2 ±3.9	1.6 ±1.6	10.3 ±7.0	83.9 ±7.9	300
Urban Region					
Boston	8.7 ±6.3	7.2 ±5.2	14.5 ±6.8	69.6 ±9.3	126
Springfield	15.8 ±7.0	10.5 ±4.5	10.5 ±4.9	63.2 ±8.4	146
Worcester	9.1 ±5.0	9.1 ±4.8	9.1 ±5.6	72.7 ±7.9	165
Lawrence/Lowell	3.6 ±3.2	3.6 ±3.8	14.3 ±7.7	78.6 ±7.7	135
Fall River/New Bedford	7.1 ±5.3	3.6 ±3.8	14.3 ±6.3	75.0 ±8.2	140
Total Population	6.8 ±3.0	2.7 ±1.8	10.0 ±4.2	80.5 ±5.2	886

Source: 2000 Massachusetts Adult Tobacco Survey.

**1993 Table 5-A
Reactions to Environmental Tobacco Smoke**

	Bothered by Others' Smoke (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%)*	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)**	Complained about Unauthorized Smoking (%)	Lived in Smoke Free Household (%)***	Population Size (N)
Sex										
Male	64.7	42.3	27.5	4.2	48.4	6.0	83.2	16.0	39.9	2,032,538
Female	72.2	43.0	30.3	4.7	57.3	3.2	87.0	20.0	41.5	2,324,607
Age Category										
18 - 24	66.2	40.9	31.8	6.9	51.7	5.0	93.1	15.9	35.3	495,071
25 - 44	71.2	46.5	31.5	5.0	55.9	4.4	87.2	19.6	45.3	2,060,170
45 - 64	68.3	35.1	26.7	3.8	48.1	5.3	80.0	18.1	36.1	1,113,835
65 or Older	57.9	39.5	11.9	2.6	33.7	1.3	82.4	10.1	38.2	545,224
Race/Ethnicity										
White Non-Hispanic	68.8	41.6	27.1	4.4	53.2	4.4	84.8	17.3	39.6	3,747,795
Black Non-Hispanic	68.0	46.3	22.7	5.2	53.8	5.2	84.2	19.7	44.5	175,920
Hispanic	79.2	57.2	60.3	3.5	63.4	4.6	94.1	32.1	56.2	126,827
Asian & Other	64.8	56.0	47.7	5.5	38.2	8.2	91.9	28.8	54.1	160,394
Education Level										
Less than 12 Years	54.0	39.9	16.5	9.2	36.4	9.3	82.9	18.9	38.9	338,158
12 Years	58.9	31.0	22.6	7.7	39.9	7.6	81.8	16.9	28.6	1,292,765
13 - 15 Years	67.2	37.1	35.7	3.6	52.8	4.6	83.8	18.1	34.7	1,009,660
16 or More Years	80.9	55.4	34.6	1.5	63.6	1.9	90.3	18.7	54.4	1,621,226
Smoking Status										
Not a Current Smoker Current Smoker	78.1	50.6	40.3	1.9	57.0	3.3	90.5	22.0	49.1	3,357,840
	37.2	15.8	20.9	13.2	40.0	9.0	67.7	5.3	12.5	999,304
Urban Region										
Boston	64.6	44.8	28.2	5.1	58.5	3.7	86.3	21.5	42.9	433,598
Springfield	60.6	37.4	21.1	7.4	46.6	7.0	80.4	17.7	35.7	107,359
Worcester	59.6	35.9	25.0	7.7	43.7	5.6	80.0	16.7	34.1	123,216
Lawrence/Lowell	66.3	37.7	20.8	5.2	44.9	4.8	83.0	18.3	36.5	116,244
Fall River/New Bedford	58.2	29.5	20.5	8.5	43.1	7.7	82.2	17.0	27.5	135,556
Total Population	68.7	42.7	28.9	4.5	53.0	4.6	85.3	18.2	40.7	4,357,144

* Include only households with more than 1 person and at least one smoker

** This column is revised to be consistent with the 1995 and 1996 tables which include "don't know" in the denominator.

*** No indoor smoking permitted.

Source: 1993 Massachusetts Tobacco Survey - Adult

**1995 Table 5-A
Reactions to Environmental Tobacco Smoke**

	Bothered by Others' Smoke (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%)*	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Complained about Unauthorized Smoking (%)	Lived in Smoke Free Household (%)***	Unweighted Sample Size (N)
Sex										
Male	60.5	50.0	21.7	5.5	55.5	2.7	82.4	13.6	47.1	1022
Female	67.6	54.7	29.5	7.0	72.8	2.0	84.6	15.5	53.3	1334
Age Category										
18 - 24	58.2	48.0	29.2	11.7	56.6	2.9	90.1	14.7	43.9	218
25 - 44	68.2	57.1	24.3	5.5	60.1	2.5	88.7	17.0	55.6	1095
45 - 64	66.4	44.4	26.0	6.8	78.0	1.8	77.8	16.6	41.9	598
65 or Older	53.7	57.4	25.9	3.4	56.2	1.0	72.5	3.5	56.2	438
Race/Ethnicity										
White Non-Hispanic	65.5	52.2	27.0	6.4	65.9	2.2	82.7	14.0	50.6	1847
Black Non-Hispanic	73.0	63.9	35.1	3.7	62.2	0.7	88.0	11.1	50.7	160
Hispanic	73.5	70.2	31.2	1.4	74.9	0.9	96.3	12.8	69.2	167
Asian & Other	48.0	50.9	2.9	7.5	71.1	1.8	80.8	14.8	43.5	71
Education Level										
Less than 12 Years	53.0	43.3	6.4	15.4	53.8	2.9	65.5	6.8	37.9	298
12 Years	57.4	40.2	14.5	9.6	65.4	4.0	79.5	11.2	38.9	748
13 - 15 Years	64.2	53.5	24.8	7.7	51.8	3.2	84.7	13.5	50.4	566
16 or More Years	73.0	64.7	54.8	1.0	71.4	0.8	89.8	20.4	63.2	707
Smoking Status										
Not a Current Smoker	71.2	62.7	38.7	4.0	66.8	1.3	88.1	17.0	61.0	1812
Current Smoker	36.4	11.5	16.9	16.2	57.4	6.1	64.4	4.9	8.1	544
Urban Region										
Boston	61.7	49.0	24.1	5.5	64.2	2.2	83.1	15.2	43.4	376
Springfield	60.4	49.5	33.3	5.1	61.0	3.0	80.3	13.1	48.6	389
Worcester	58.8	42.1	22.7	6.4	64.3	4.2	83.7	14.3	41.6	426
Lawrence/Lowell	58.0	49.3	28.6	6.1	63.7	3.5	82.2	14.7	47.5	370
Fall River/New Bedford	56.6	35.4	19.9	9.4	55.0	4.8	78.3	12.1	33.9	385
Total Population	64.4	52.6	25.9	6.3	64.8	2.3	83.6	14.7	50.6	2356

* Includes only households with more than 1 person and at least one smoker.

*** No indoor smoking permitted.

Source: 1995 Massachusetts Adult Tobacco Survey

**1996 Table 5-A
Reactions to Environmental Tobacco Smoke**

	Bothered by Others' Smoke (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%)*	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Complained about Unauthorized Smoking (%)	Lived in Smoke Free Household (%)***	Unweighted Sample Size (N)
Sex										
Male	60.6	51.0	30.3	4.0	54.5	3.0	82.3	11.7	47.9	1064
Female	77.2	56.2	40.9	6.9	74.3	1.6	90.4	13.4	54.2	1509
Age Category										
18 - 24	71.4	44.4	34.9	14.9	66.8	1.9	97.6	14.9	42.1	299
25 - 44	69.1	58.9	36.7	3.3	62.8	2.5	90.7	12.7	56.5	1158
45 - 64	73.7	53.4	41.7	5.4	67.2	2.1	82.7	12.9	51.0	643
65 or Older	58.6	47.0	4.7	3.3	61.8	1.1	72.7	10.1	43.5	463
Race/Ethnicity										
White Non-Hispanic	70.0	51.7	33.1	5.1	66.7	2.3	86.8	11.9	49.0	2031
Black Non-Hispanic	76.1	58.3	21.1	2.2	67.4	1.8	71.7	9.8	53.9	194
Hispanic	74.4	66.8	48.2	4.9	57.2	4.7	96.9	17.0	65.8	196
Asian & Other	65.2	69.2	59.5	22.5	34.8	1.0	96.0	19.9	68.4	78
Education Level										
Less than 12 Years	60.5	43.5	13.9	20.4	36.9	3.8	83.9	11.9	38.2	313
12 Years	63.5	51.6	32.6	6.6	51.3	4.3	88.1	15.1	47.7	830
13 - 15 Years	71.4	50.1	38.7	5.8	65.1	1.6	86.0	10.0	48.3	658
16 or More Years	74.3	59.6	45.2	2.2	73.4	1.5	86.6	12.7	58.1	747
Smoking Status										
Not a Current Smoker	76.5	60.0	41.0	3.9	65.9	1.8	88.3	13.8	58.3	1977
Current Smoker	40.2	28.1	31.3	12.4	59.2	4.6	80.3	7.6	22.2	596
Urban Region										
Boston	66.5	53.5	36.7	4.3	64.1	2.8	85.1	13.5	49.6	389
Springfield	66.4	51.5	28.4	6.6	62.7	4.2	84.0	14.3	48.6	477
Worcester	65.6	49.4	32.6	8.2	66.5	3.4	82.4	10.8	47.4	442
Lawrence/Lowell	64.3	54.1	40.3	6.5	72.3	2.1	84.2	11.9	51.9	418
Fall River/New Bedford	62.7	36.7	21.6	10.1	56.6	3.0	82.2	13.0	34.4	421
Total Population	69.5	53.8	35.8	5.5	64.8	2.3	86.7	12.6	51.3	2573

* Household with more than 1 person and at least one smoker.

*** No indoor smoking permitted.

Source: 1995-1996 Massachusetts Adult Tobacco Survey

**1997 Table 5-A
Reactions to Environmental Tobacco Smoke**

	Bothered by Others' Smoke (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%) *	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Complained about Unauthorized Smoking (%)	Lived in Smoking-Free Household (%)***	Unweighted Sample Size (N)
Sex										
Male	60.0	55.0	38.6	3.8	61.6	2.8	80.8	10.7	53.1	1356
Female	74.0	59.2	42.7	4.1	71.2	2.0	88.8	12.4	57.4	1752
Age Category										
18 - 24	62.6	49.2	42.2	3.5	62.8	3.4	91.7	20.8	48.0	329
25 - 44	75.0	64.0	44.0	3.0	64.4	2.8	89.6	10.3	61.9	1392
45 - 64	65.6	52.0	35.2	6.5	71.4	1.4	81.8	13.9	50.7	855
65 or Older	51.4	52.5	34.1	2.0	81.5	0.9	73.2	5.0	50.1	513
Race/Ethnicity										
White Non-Hispanic	67.1	55.1	39.6	4.2	68.3	2.3	84.0	10.7	53.5	2475
Black Non-Hispanic	61.6	73.3	45.0	1.8	51.0	2.6	90.4	21.2	71.3	209
Hispanic	76.2	86.2	59.3	2.0	61.8	4.8	97.6	17.8	83.8	259
Asian & Other	82.0	53.2	56.0	3.1	27.8	1.3	96.2	24.4	51.9	71
Education Level										
Less than 12 Years	57.7	46.3	24.1	8.0	60.0	7.9	81.8	7.5	45.1	363
12 Years	63.8	49.9	28.3	6.4	57.8	4.4	82.6	10.9	47.0	1030
13 - 15 Years	62.2	51.3	37.8	4.7	61.9	1.9	84.8	11.9	48.2	771
16 or More Years	75.5	67.8	62.6	1.3	74.1	1.3	87.3	12.6	67.2	919
Smoking Status										
Not a Current Smoker	74.4	65.2	55.9	1.7	68.3	2.0	89.5	12.8	64.3	2399
Current Smoker	42.1	27.0	30.0	13.0	59.3	4.2	68.5	6.8	21.9	709
Urban Region										
Boston	63.2	60.0	41.3	2.5	70.3	2.3	83.8	12.6	58.2	447
Springfield	65.0	55.8	29.2	6.0	68.3	2.9	85.5	13.0	53.2	592
Worcester	66.3	55.2	33.3	6.6	67.3	3.2	88.1	13.8	53.5	508
Lawrence/Lowell	62.6	55.7	36.1	5.0	74.6	1.8	88.3	12.2	54.3	516
Fall River/New Bedford	61.4	43.7	27.3	7.5	61.1	3.7	86.1	13.6	42.5	514
Total Population	67.7	57.3	40.7	4.0	66.6	2.4	85.2	11.6	55.4	3108

*Household with more than 1 person and at least one smoker.

***No indoor smoking permitted.

Source: 1997 Massachusetts Adult Tobacco Survey

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**1998 Table 5-A
Reactions to Environmental Tobacco Smoke**

	Bothered by Others' Smoke# (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%) *	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Com-plained about Unauth-ORIZED Smoking (%)	Lived in Smoking-Free Household (%)***	Unweighted Sample Size (N)
Sex										
Male	62.3	57.8	32.8	4.5	73.1	3.1	84.7	9.1	54.7	1050
Female	74.7	65.5	45.2	4.1	79.7	2.3	88.9	11.9	61.5	1531
Age Category										
18 - 24	63.5	60.6	45.5	7.7	71.6	1.6	95.1	9.3	56.1	262
25 - 44	69.5	62.8	41.9	4.8	77.0	3.0	89.3	11.0	59.2	1204
45 - 64	74.7	62.6	28.1	3.7	79.3	2.0	85.6	12.1	57.7	686
65 or Older	59.1	59.6	50.7	2.0	31.6	22.8	77.3	7.4	59.1	415
Race/Ethnicity										
White Non-Hispanic	69.0	59.9	37.1	4.4	77.3	2.7	86.5	9.9	56.6	2020
Black Non-Hispanic	69.7	69.7	56.0	3.2	70.6	2.3	90.8	10.5	67.1	180
Hispanic	89.5	90.5	50.0	6.5	73.1	3.1	94.9	24.0	77.1	238
Asian & Other	35.3	69.1	69.6	0.8	61.9	2.2	86.8	11.9	68.1	82
Education Level										
Less than 12 Years	51.5	51.5	21.7	10.3	60.7	7.6	74.4	7.3	48.2	308
12 Years	59.8	54.6	39.7	5.2	68.2	4.6	81.6	9.0	50.1	790
13 - 15 Years	69.7	60.8	37.9	6.2	72.6	2.4	91.5	8.3	57.8	664
16 or More Years	77.7	70.8	51.0	1.2	84.6	1.7	89.6	14.0	67.2	783
Smoking Status										
Not a Current Smoker	76.0	69.0	46.8	2.1	77.5	2.1	91.1	12.2	67.0	2028
Current Smoker	37.2	30.4	32.8	14.5	73.4	5.3	68.9	3.3	19.3	554
Urban Region										
Boston	66.1	64.1	38.9	4.0	74.4	2.1	84.1	13.1	60.6	346
Springfield	60.7	60.7	40.9	5.1	67.6	2.6	83.1	13.3	59.0	425
Worcester	61.1	62.3	37.5	5.9	71.4	2.8	84.6	13.0	56.6	457
Lawrence/Lowell	71.1	67.0	44.4	4.8	72.2	2.6	87.8	15.4	63.3	434
Fall River/New Bedford	54.6	48.0	21.9	6.9	64.9	5.1	86.6	11.2	45.5	415
Total Population	69.0	62.1	39.9	4.3	76.8	2.7	87.1	10.6	58.5	2582

Bothered either "Some" or "A lot" by others' cigarette smoke.

*Household with more than 1 person and at least one smoker.

***No indoor smoking permitted.

Source: 1998 Massachusetts Adult Tobacco Survey.

2000 MATS Technical Report

**1999 Table 5-A
Reactions to Environmental Tobacco Smoke**

	Bothered by Others' Smoke# (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%) *	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Com-plained about Unauth-ORIZED Smoking (%)	Lived in Smoking-Free Household (%)***	Unweighted Sample Size (N)
Sex										
Male	59.8	63.6	35.8	2.4	70.1	2.0	86.3	10.7	61.7	1078
Female	70.2	65.3	37.5	3.7	80.2	1.3	89.4	12.7	61.3	1624
Age Category										
18 - 24	66.1	63.6	32.5	9.0	69.2	2.7	95.8	21.2	56.0	273
25 - 44	68.2	69.4	38.2	2.9	76.9	1.5	92.3	10.2	66.3	1252
45 - 64	70.1	64.8	40.9	2.1	79.6	1.5	89.1	12.9	62.2	712
65 or Older	50.4	48.9	20.0	1.6	54.0	0.7	66.4	8.2	48.0	452
Race/Ethnicity										
White Non-Hispanic	65.5	62.9	36.9	3.0	77.9	1.5	88.2	10.6	59.7	2067
Black Non-Hispanic	79.4	85.3	37.5	3.4	71.1	1.9	94.2	25.5	78.9	200
Hispanic	76.3	76.3	47.6	5.0	45.9	4.1	86.0	23.8	76.0	257
Asian & Other	57.8	69.6	25.0	4.3	79.1	0.5	83.2	9.6	67.5	99
Education Level										
Less than 12 Years	56.4	41.3	33.3	13.1	71.9	3.0	79.1	20.2	40.7	300
12 Years	61.1	55.8	29.1	3.6	64.0	2.8	87.5	9.4	52.8	831
13 - 15 Years	66.0	61.8	35.9	3.7	75.3	1.6	91.0	14.1	56.2	645
16 or More Years	71.6	76.1	52.0	1.2	82.1	0.7	90.0	11.5	74.0	864
Smoking Status										
Not a Current Smoker	70.6	71.5	41.9	1.4	78.0	1.2	90.6	13.3	69.1	2134
Current Smoker	41.4	28.2	32.1	12.7	64.3	3.7	75.1	4.4	22.5	568
Urban Region										
Boston	65.2	60.4	34.8	4.7	77.1	1.7	87.3	15.5	57.8	367
Springfield	62.1	64.6	45.0	4.5	62.2	2.5	88.9	10.8	61.5	472
Worcester	63.0	62.5	54.5	5.0	71.4	2.8	87.5	12.2	61.1	456
Lawrence/Lowell	66.4	65.3	46.7	4.6	76.5	1.5	87.4	10.3	63.9	475
Fall River/New Bedford	58.6	54.9	44.1	5.9	66.7	2.8	85.9	9.8	52.9	430
Total Population	66.0	64.6	36.9	3.2	76.0	1.6	88.1	11.9	61.5	2702

Bothered either "Some" or "A lot" by others' cigarette smoke.

*Household with more than 1 person and at least one smoker.

***No indoor smoking permitted.

Source: 1999 Massachusetts Adult Tobacco Survey

**2000 Table 5-A
Reactions to Environmental Tobacco Smoke**

	Bothered by Others' Smoke# (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%) *	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Com-plained about Unauth-ORIZED Smoking (%)	Lived in Smoking-Free Household (%)***	Unweighted Sample Size (N)
Sex										
Male	65.7 ±5.6	72.1 ±5.2	42.3 ±11.6	2.8 ±1.4	70.6 ±7.2	1.3 ±0.5	86.5 ±4.0	12.4 ±4.1	69.8 ±5.4	1229
Female	72.8 ±4.5	63.8 ±5.0	44.1 ±10.2	4.5 ±2.0	81.4 ±5.0	1.4 ±0.8	86.0 ±3.8	8.4 ±2.5	61.8 ±5.0	1740
Age Category										
18 - 24	71.0 ±11.5	82.6 ±8.2	64.2 ±18.9	4.2 ±2.0	54.8 ±15.0	3.0 ±2.9	93.3 ±6.7	5.7 ±4.6	79.6 ±9.2	306
25 - 44	74.8 ±4.7	73.4 ±4.8	49.9 ±10.1	4.3 ±2.3	79.1 ±5.4	1.1 ±0.4	91.5 ±3.1	10.8 ±3.7	71.2 ±4.9	1359
45 - 64	66.7 ±6.9	57.2 ±7.2	27.0 ±12.4	3.5 ±2.3	78.2 ±7.7	1.3 ±0.8	79.4 ±6.3	13.5 ±4.8	55.1 ±7.2	835
65 or Older	56.4 ±9.6	60.7 ±9.6	10.5 ±9.7	1.9 ±1.5	94.9 ±6.9	0.8 ±1.3	78.5 ±7.4	3.9 ±2.9	59.1 ±9.6	459
Race/Ethnicity										
White Non-Hispanic	68.8 ±3.9	66.0 ±4.0	42.1 ±8.5	3.4 ±1.2	76.1 ±4.8	1.4 ±0.6	85.8 ±3.1	9.8 ±2.5	64.2 ±4.1	2218
Black Non-Hispanic	83.7 ±6.0	80.2 ±8.4	52.6 ±16.8	0.8 ±0.4	79.0 ±9.1	1.1 ±0.7	87.0 ±8.1	14.1 ±9.2	78.9 ±8.7	245
Hispanic	74.0 ±11.7	80.7 ±9.2	66.7 ±20.7	4.2 ±2.5	65.6 ±22.6	1.3 ±0.8	94.7 ±5.0	11.3 ±5.4	77.3 ±9.7	335
Asian & Other	65.9 ±18.9	87.0 ±10.8	50.0 ±32.5	2.0 ±1.6	83.1 ±16.7	1.1 ±0.7	85.9 ±13.6	22.8 ±25.4	80.0 ±14.2	105
Education Level										
Less than 12 Years	67.4 ±12.5	70.5 ±12.2	24.3 ±14.1	6.7 ±4.5	35.8 ±32.2	3.7 ±4.2	90.2 ±5.6	8.7 ±5.6	63.7 ±13.4	360
12 Years	61.2 ±7.2	55.6 ±7.3	31.9 ±12.1	6.8 ±3.9	70.2 ±9.5	2.8 ±1.6	80.4 ±6.1	9.9 ±4.4	53.9 ±7.4	882
13 - 15 Years	71.8 ±6.8	68.0 ±7.1	54.2 ±13.6	2.7 ±1.1	76.3 ±8.9	1.2 ±0.4	86.2 ±5.4	10.8 ±5.5	66.2 ±7.2	728
16 or More Years	75.2 ±5.1	76.8 ±5.1	53.2 ±14.4	1.7 ±0.8	81.9 ±5.5	0.5 ±0.2	90.7 ±3.4	10.9 ±3.7	74.8 ±5.2	947
Smoking Status										
Not a Current Smoker	76.4 ±3.6	75.6 ±3.7	53.8 ±12.4	1.5 ±0.6	79.3 ±4.6	0.9 ±0.5	90.0 ±2.4	12.1 ±2.9	74.4 ±3.8	2293
Current Smoker	42.6 ±8.7	37.0 ±8.6	36.2 ±9.4	12.8 ±5.6	63.7 ±11.3	3.4 ±1.5	71.2 ±8.7	3.2 ±2.0	31.1 ±8.4	674
Urban Region										
Boston	70.2 ±4.8	72.6 ±4.6	46.0 ±11.7	2.9 ±1.6	72.2 ±6.5	1.7 ±0.8	88.5 ±3.1	12.5 ±3.5	70.9 ±4.7	432
Springfield	72.7 ±4.2	69.7 ±4.4	45.8 ±8.3	5.5 ±1.7	66.7 ±6.1	2.5 ±0.8	89.4 ±2.9	10.4 ±2.8	65.2 ±4.5	513
Worcester	63.5 ±4.7	61.3 ±4.7	40.0 ±9.0	7.4 ±3.1	73.8 ±5.7	2.5 ±1.0	86.7 ±3.2	12.0 ±3.2	59.5 ±4.8	506
Lawrence/Lowell	68.0 ±4.6	68.0 ±4.6	54.8 ±9.6	3.7 ±1.5	70.9 ±6.4	1.6 ±0.6	90.0 ±2.9	12.0 ±3.5	66.7 ±4.7	492
Fall River/New Bedford	66.1 ±4.4	53.7 ±4.7	41.7 ±8.5	7.2 ±2.4	72.2 ±5.9	2.7 ±1.0	86.2 ±3.2	10.1 ±2.9	51.4 ±4.7	516
Total Population	70.0 ±3.6	67.7 ±3.6	43.3 ±7.7	3.7 ±1.3	76.3 ±4.4	1.4 ±0.5	86.3 ±2.8	10.3 ±2.4	65.5 ±3.7	2969

Bothered either "Some" or "A lot" by others' cigarette smoke.

*Household with more than 1 person and at least one smoker.

***No indoor smoking permitted.

Source: 2000 Massachusetts Adult Tobacco Survey

1993 Table 5-B									
Reactions to Environmental Tobacco Smoke - Current Non-smokers									
	Bothered by Others' Smoke (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home* (%)	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)**	Complained about Unauthorized Smoking (%)	Population Size (N)
Sex									
Male	74.8	50.2	34.7	1.7	54.7	4.4	87.8	19.6	1,542,227
Female	80.8	51.0	45.4	2.1	59.1	2.2	92.7	24.0	1,815,613
Age Category									
18 - 24	80.2	47.1	29.1	3.7	55.8	3.4	96.9	19.9	357,545
25 - 44	82.4	58.6	53.9	2.0	61.4	3.1	92.9	25.2	1,477,821
45 - 64	75.7	43.8	37.3	1.4	51.1	4.0	85.3	20.9	907,884
65 or Older	64.0	43.7	20.5	1.8	36.1	1.0	88.0	11.1	489,063
Race/Ethnicity									
White Non-Hispanic	78.4	49.6	38.5	1.8	57.7	3.1	90.2	21.3	2,869,828
Black Non-Hispanic	74.3	53.5	29.8	2.3	57.7	4.0	88.5	21.5	142,416
Hispanic	86.5	63.3	73.4	2.7	62.7	3.4	96.4	35.2	98,577
Asian & Other	74.7	63.5	62.3	3.0	40.9	6.1	96.1	32.9	133,777
Education Level									
Less than 12 Years	67.9	55.9	32.0	2.3	28.6	6.6	85.7	25.8	223,620
12 Years	70.9	38.6	29.7	3.2	47.1	5.9	88.5	22.9	879,984
13 - 15 Years	76.8	43.4	45.8	2.2	57.8	2.9	88.4	22.4	749,453
16 or More Years	85.4	60.8	42.0	1.0	63.3	1.8	93.9	20.2	1,437,144
Urban Region									
Boston	74.6	55.2	34.1	2.8	59.1	3.5	91.2	26.1	321,425
Springfield	71.6	50.2	29.5	3.7	51.7	4.8	87.3	22.1	71,975
Worcester	68.9	45.6	35.9	4.0	43.3	3.7	83.6	20.6	88,276
Lawrence/Lowell	75.9	46.7	26.2	3.3	45.3	3.9	88.0	21.5	83,225
Fall River/New Bedford	67.6	37.0	31.2	3.9	50.4	5.8	87.7	20.5	92,456
Total Population	78.1	50.6	40.3	1.9	57.0	3.3	90.5	22.0	3,357,840

* Household with more than 1 person and at least one smoker.

** This column is revised to be consistent with the 1995 and 1996 tables which include "don't know" in the denominator.

Source: 1993 Massachusetts Tobacco Survey - Adult

1995 Table 5-B Reactions to Environmental Tobacco Smoke - Current Non-smokers									
	Bothered by Others' Smoke (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home [*] (%)	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Complained about Unauthorized Smoking (%)	Unweighted Sample Size (N)
Sex									
Male	68.5	60.6	34.4	2.6	58.2	1.7	85.6	15.7	762
Female	73.3	64.3	42.1	5.0	74.5	.9	90.2	18.0	1050
Age Category									
18 - 24	66.9	56.7	35.4	10.0	59.5	2.8	90.7	19.6	163
25 - 44	74.8	69.0	41.1	1.5	62.8	1.1	94.0	19.0	799
45 - 64	75.4	55.5	37.6	6.1	78.6	1.2	83.8	20.9	453
65 or Older	57.4	60.4	44.0	3.3	55.7	0.7	76.6	3.6	392
Race/Ethnicity									
White Non-Hispanic	71.9	61.0	39.7	4.6	67.8	1.2	88.1	16.4	1411
Black Non-Hispanic	77.7	74.0	41.9	1.4	66.2	0.5	89.5	9.7	124
Hispanic	75.1	80.9	78.3	0.7	76.6	0.7	98.2	11.5	134
Asian & Other	61.7	65.7	6.9	1.3	72.4	1.8	77.0	18.7	62
Education Level									
Less than 12 Years	61.7	55.7	10.5	16.6	48.5	0.9	68.0	3.2	217
12 Years	67.7	52.5	29.3	5.6	64.3	2.5	85.9	14.2	524
13 - 15 Years	72.9	64.6	37.0	4.5	56.4	2.2	90.5	16.0	424
16 or More Years	75.0	69.3	65.1	0.6	73.2	0.4	91.6	22.2	619
Urban Region									
Boston	70.9	59.8	39.6	1.7	68.3	1.6	88.7	17.4	281
Springfield	67.9	56.5	49.4	2.3	63.3	2.4	83.1	14.1	314
Worcester	65.1	52.8	37.8	1.9	68.6	2.5	91.2	16.3	327
Lawrence/Lowell	68.7	61.4	48.2	2.4	68.1	1.0	90.3	17.9	275
Fall River/New Bedford	67.5	44.8	26.6	4.7	59.5	3.2	85.3	14.4	338
Total Population	71.2	62.7	38.7	3.9	66.8	1.3	88.1	17.0	1812

* Household with more than 1 person and at least one smoker.

Source: 1995 Massachusetts Adult Tobacco Survey

1996 Table 5-B									
Reactions to Environmental Tobacco Smoke - Current Non-smokers									
	Bothered by Others' Smoke (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%)	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Complained about Unauthorized Smoking (%)	Unweighted Sample Size (N)
Sex									
Male	69.9	56.6	33.3	2.4	55.0	2.9	83.0	12.2	800
Female	82.0	62.8	46.5	5.2	75.9	.8	92.5	15.1	1177
Age Category									
18 - 24	81.9	46.1	29.5	16.2	63.7	1.5	98.0	20.6	211
25 - 44	78.8	68.8	42.3	1.9	65.4	1.7	92.2	13.2	841
45 - 64	77.5	58.6	52.3	2.7	67.3	2.1	85.8	14.2	502
65 or Older	64.0	49.1	7.4	2.9	67.4	1.2	76.2	10.4	414
Race/Ethnicity									
White Non-Hispanic	76.6	58.1	40.1	3.1	68.5	1.8	88.6	13.8	1548
Black Non-Hispanic	77.6	65.3	15.7	.9	67.8	1.8	75.7	6.9	154
Hispanic	72.5	74.6	31.4	4.4	38.7	6.7	96.3	22.6	157
Asian & Other	79.1	68.9	47.2	26.6	32.3	.2	97.8	6.9	63
Education Level									
Less than 12 Years	71.1	52.6	15.2	13.9	57.5	2.3	82.1	15.1	221
12 Years	73.8	59.6	37.3	5.7	50.6	3.1	88.6	15.8	602
13 - 15 Years	78.2	55.1	40.4	3.9	62.3	1.5	90.1	11.7	484
16 or More Years	78.1	64.0	51.7	1.6	74.6	1.4	87.7	13.7	650
Urban Region									
Boston	74.4	62.6	46.4	2.1	66.3	1.9	89.2	14.5	303
Springfield	70.6	58.5	33.1	4.5	67.7	2.6	87.1	16.0	372
Worcester	73.2	59.1	42.8	2.5	69.1	2.9	87.4	10.7	328
Lawrence/Lowell	72.3	62.7	60.4	2.7	73.7	1.9	87.1	13.4	322
Fall River/New Bedford	71.7	47.1	43.1	5.4	62.2	2.2	87.3	14.9	302
Total Population	76.5	60.0	41.0	3.9	65.9	1.8	88.3	13.8	1977

Source: 1996 Massachusetts Adult Tobacco Survey

1997 Table 5-B									
Reactions to Environmental Tobacco Smoke - Current Non-smokers									
	Bothered by Others' Smoke (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%)	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Complained about Unauthorized Smoking (%)	Unweighted Sample Size (N)
Sex									
Male	65.8	63.2	50.0	1.0	64.9	1.9	86.1	12.7	1028
Female	81.2	66.8	61.7	2.2	71.4	2.0	92.2	12.9	1371
Age Category									
18 - 24	67.2	55.9	44.7	1.4	65.8	3.5	98.6	19.1	241
25 - 44	82.5	71.8	57.6	1.3	65.6	2.2	92.7	12.5	1024
45 - 64	74.2	61.9	60.3	2.2	72.9	1.1	88.8	15.3	662
65 or Older	56.4	59.0	37.5	1.9	80.8	0.9	77.0	5.6	454
Race/Ethnicity									
White Non-Hispanic	74.2	63.2	54.3	1.7	70.1	1.8	88.6	12.1	1892
Black Non-Hispanic	65.7	80.0	33.3	0.9	53.8	2.5	92.8	24.6	170
Hispanic	79.4	89.7	81.3	1.8	62.9	5.0	98.2	17.2	211
Asian & Other	83.8	58.2	85.7	0.5	28.1	0.7	98.5	20.9	51
Education Level									
Less than 12 Years	70.6	57.6	45.5	2.7	67.4	4.9	86.8	7.6	261
12 Years	71.0	58.6	32.3	3.4	61.2	3.9	86.4	11.7	746
13 - 15 Years	68.8	59.0	55.5	1.8	59.0	1.8	92.4	13.2	575
16 or More Years	80.0	73.4	77.3	0.5	76.1	1.1	89.7	14.0	797
Urban Region									
Boston	70.7	69.6	61.9	0.8	70.7	1.7	86.7	15.3	335
Springfield	70.5	63.9	41.7	2.6	71.0	2.0	89.8	15.0	458
Worcester	72.1	65.7	36.4	3.8	69.2	2.5	93.8	13.4	393
Lawrence/Lowell	70.2	63.4	47.4	3.0	75.9	1.5	91.1	14.0	406
Fall River/New Bedford	69.4	53.6	42.1	4.1	65.5	2.8	89.4	15.5	392
Total Population	74.4	65.2	55.9	1.7	68.3	2.0	89.5	12.8	2399

Source: 1997 Massachusetts Adult Tobacco Survey

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**1998 Table 5-B
Reactions to Environmental Tobacco Smoke - Current Non-smokers**

	Bothered by Others' Smoke# (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%)	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Complained about Unauthorized Smoking (%)	Unweighted Sample Size (N)
Sex									
Male	70.0	65.8	32.4	2.1	75.8	2.1	89.6	10.7	819
Female	81.0	71.5	56.7	2.1	79.1	2.0	92.2	13.4	1208
Age Category									
18 - 24	69.9	66.8	51.6	3.8	72.7	1.0	94.3	11.7	193
25 - 44	75.4	70.8	46.9	2.4	76.3	2.8	92.4	13.1	914
45 - 64	84.5	69.3	37.6	1.8	81.6	0.7	92.5	13.3	545
65 or Older	63.7	64.6	59.6	0.9	29.4	24.3	82.6	8.2	365
Race/Ethnicity									
White Non-Hispanic	76.7	67.0	43.4	2.0	78.3	2.0	91.0	11.5	1579
Black Non-Hispanic	74.6	81.0	64.3	1.8	76.7	1.8	93.7	9.5	143
Hispanic	92.5	93.8	60.0	5.7	64.9	3.8	94.7	31.3	184
Asian & Other	39.4	71.7	70.6	0.4	62.5	2.2	85.0	11.9	68
Education Level									
Less than 12 Years	63.5	64.1	25.9	4.5	72.2	2.8	80.2	9.8	217
12 Years	71.1	64.5	53.4	2.0	68.6	3.1	87.4	10.1	564
13 - 15 Years	74.6	67.1	41.5	3.5	72.2	2.6	95.1	9.6	531
16 or More Years	81.3	73.7	51.2	0.8	84.6	1.4	92.0	15.5	691
Urban Region									
Boston	71.6	72.0	45.8	3.3	76.6	2.3	86.9	15.5	283
Springfield	71.7	69.6	50.0	3.3	69.2	1.6	88.6	15.2	324
Worcester	70.0	68.3	33.3	2.8	71.4	2.1	89.7	14.6	354
Lawrence/Lowell	77.8	74.0	53.8	1.8	76.7	1.4	90.3	16.4	343
Fall River/New Bedford	61.6	57.5	33.3	4.3	70.0	4.0	90.3	13.7	310
Total Population	76.0	69.0	46.8	2.1	77.5	2.1	91.1	12.2	2028

Bothered either "Some" or "A lot" by others' cigarette smoke.
Source: 1998 Massachusetts Adult Tobacco Survey.

1999 Table 5-B Reactions to Environmental Tobacco Smoke - Current Non-smokers									
	Bothered by Others' Smoke# (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%)	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Complained about Unauthorized Smoking (%)	Unweighted Sample Size (N)
Sex									
Male	63.6	69.2	27.3	1.2	72.1	1.7	88.8	12.5	835
Female	75.5	73.2	50.2	1.5	82.2	0.9	91.9	13.9	1299
Age Category									
18 - 24	69.1	65.9	10.3	2.2	69.1	1.7	95.7	24.1	202
25 - 44	74.3	78.4	47.9	1.5	81.1	1.0	95.7	11.4	938
45 - 64	74.1	72.4	57.8	1.2	79.3	1.4	91.4	14.4	566
65 or Older	55.1	53.5	31.8	0.7	48.9	0.7	71.2	9.1	418
Race/Ethnicity									
White Non-Hispanic	70.1	69.5	40.9	1.3	80.4	1.2	90.5	11.7	1627
Black Non-Hispanic	86.8	93.5	28.6	3.0	75.8	1.5	96.6	28.6	165
Hispanic	85.1	87.7	60.9	1.5	44.1	2.0	93.3	28.3	205
Asian & Other	60.9	76.6	35.3	0.9	77.1	0.5	87.6	10.7	84
Education Level									
Less than 12 Years	57.9	51.1	52.0	3.3	69.6	2.1	80.2	25.2	228
12 Years	69.5	64.6	33.0	2.6	69.3	1.9	90.8	10.8	608
13 - 15 Years	70.4	68.4	31.6	1.3	77.3	1.5	93.2	16.6	484
16 or More Years	73.8	80.0	58.6	0.4	82.0	0.5	92.0	12.1	765
Urban Region									
Boston	73.3	69.6	34.5	1.9	78.6	1.6	89.5	18.4	293
Springfield	70.0	75.5	57.1	1.4	69.0	1.6	91.7	14.0	363
Worcester	70.7	68.4	66.7	2.6	72.7	2.0	91.2	13.8	362
Lawrence/Lowell	72.7	72.2	46.2	2.6	77.5	0.9	88.3	11.7	374
Fall River/New Bedford	65.4	63.6	61.5	2.1	67.5	2.5	89.2	13.0	322
Total Population	70.6	71.5	41.9	1.4	78.0	1.2	90.6	13.3	2134

Bothered either "Some" or "A lot" by others' cigarette smoke.
Source: 1999 Massachusetts Adult Tobacco Survey.

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**2000 Table 5-B
Reactions to Environmental Tobacco Smoke - Current Non-smokers**

	Bothered by Others' Smoke# (%)	Visitor Smoking Ban at Home (%)	Family Smoking Ban at Home (%)	Average Hours / Week of ETS Exposure at Home	Worksite Indoor Smoking Ban (%)	Average Hours / Week of ETS Exposure at Work	Believe ETS can Cause Lung Cancer (%)	Complained about Unauthorized Smoking (%)	Unweighted Sample Size (N)
Sex									
Male	70.4 ±6.0	78.0 ±5.4	41.7 ±17.8	1.5 ±1.0	73.3 ±7.5	0.7 ±0.2	89.2 ±4.0	14.9 ±5.0	940
Female	81.6 ±4.0	73.4 ±5.1	65.3 ±15.6	1.4 ±0.6	85.1 ±5.2	1.0 ±0.9	90.7 ±3.0	9.6 ±3.0	1353
Age Category									
18 - 24	81.7 ±11.0	88.6 ±7.7	63.8 ±25.5	2.2 ±1.6	54.8 ±17.4	2.9 ±3.5	95.3 ±5.4	6.6 ±5.9	213
25 - 44	81.4 ±4.9	81.9 ±6.0	60.3 ±17.3	1.2 ±1.0	81.3 ±5.8	0.7 ±0.4	94.0 ±2.9	12.3 ±4.5	998
45 - 64	75.2 ±6.8	67.3 ±7.6	44.0 ±23.1	1.4 ±0.8	83.9 ±7.0	0.4 ±0.2	86.3 ±5.5	17.3 ±5.9	655
65 or Older	59.5 ±10.0	64.2 ±10.0	7.7 ±11.5	1.8 ±1.6	94.1 ±7.7	0.7 ±1.4	82.0 ±7.2	4.2 ±3.1	418
Race/Ethnicity									
White Non-Hispanic	76.0 ±3.9	73.9 ±4.2	52.6 ±13.7	1.4 ±0.7	79.3 ±5.0	0.9 ±0.6	90.0 ±2.7	11.8 ±3.0	1709
Black Non-Hispanic	88.2 ±5.7	85.7 ±9.0	62.5 ±27.4	0.6 ±0.4	82.5 ±8.7	1.1 ±0.8	88.5 ±9.2	15.3 ±10.4	193
Hispanic	77.5 ±13.1	86.7 ±9.0	80.0 ±19.9	2.6 ±2.3	60.0 ±26.7	1.1 ±0.8	96.6 ±2.5	9.2 ±4.6	264
Asian & Other	71.8 ±19.5	96.1 ±3.8	68.8 ±39.7	0.7 ±0.9	92.0 ±6.8	0.8 ±0.8	90.9 ±12.1	24.7 ±29.3	78
Education Level									
Less than 12 Years	67.6 ±14.9	77.4 ±13.9	18.8 ±21.5	3.0 ±2.2	37.2 ±38.9	1.3 ±0.8	91.1 ±2.5	7.5 ±5.8	251
12 Years	68.5 ±7.8	64.5 ±8.2	35.4 ±22.7	2.2 ±1.7	75.2 ±10.1	2.2 ±2.0	83.7 ±6.2	13.4 ±6.0	636
13 - 15 Years	81.1 ±6.5	77.3 ±7.3	64.9 ±20.0	1.9 ±5.6	76.8 ±10.5	0.9 ±0.3	90.5 ±5.0	13.6 ±7.1	538
16 or More Years	79.5 ±5.1	81.0 ±5.2	62.9 ±19.8	0.6 ±0.4	84.2 ±5.6	0.3 ±0.1	93.3 ±3.0	11.6 ±4.0	829
Urban Region									
Boston	75.4 ±4.9	81.3 ±4.5	59.3 ±17.6	1.7 ±1.4	75.8 ±6.8	1.2 ±0.6	89.8 ±3.3	12.9 ±3.9	357
Springfield	78.0 ±4.4	77.6 ±4.7	50.0 ±14.7	2.5 ±1.2	66.7 ±7.0	1.9 ±0.8	91.7 ±3.2	12.2 ±3.4	383
Worcester	70.9 ±4.9	72.7 ±4.9	55.6 ±15.2	2.2 ±1.0	74.2 ±6.5	1.7 ±1.1	90.9 ±3.1	14.3 ±3.8	385
Lawrence/Lowell	73.4 ±5.0	77.9 ±4.6	71.4 ±12.7	1.6 ±1.2	71.1 ±7.1	1.4 ±0.7	91.0 ±3.2	15.4 ±4.4	381
Fall River/New Bedford	73.8 ±4.6	63.3 ±5.3	53.8 ±15.5	2.7 ±1.7	74.4 ±6.7	1.3 ±0.6	89.9 ±3.3	11.4 ±3.6	376
Total Population	76.4 ±3.6	75.6 ±3.7	53.8 ±12.4	1.5 ±0.6	79.3 ±4.6	0.9 ±0.5	90.0 ±2.4	12.1 ±2.9	2293

Bothered either "Some" or "A lot" by others' cigarette smoke.

Source: 2000 Massachusetts Adult Tobacco Survey.

2000 MATS Technical Report

1993 Table 6-A Support for Smoking Bans					
	Smoking Ban Favored in:				Population Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	
Sex					
Male	45.7	43.0	52.1	20.2	2,032,538
Female	48.5	48.8	63.8	18.6	2,324,607
Age Category					
18 - 24	44.8	34.6	51.1	16.0	495,071
25 - 44	47.6	46.6	58.6	18.7	2,060,170
45 - 64	48.4	49.7	60.1	19.5	1,113,835
65 or Older	41.9	48.0	61.6	24.4	545,224
Race/Ethnicity					
White Non-Hispanic	46.7	46.0	58.0	17.9	3,747,795
Black Non-Hispanic	38.5	37.5	48.8	22.5	175,920
Hispanic	76.2	62.1	81.7	52.2	126,827
Asian & Other	47.0	40.3	54.8	28.4	160,394
Education Level					
Less than 12 Years	47.8	58.0	67.8	32.3	338,158
12 Years	37.8	41.0	55.6	18.6	1,292,765
13 - 15 Years	46.1	43.7	53.8	14.2	1,009,660
16 or More Years	55.2	49.2	61.9	20.3	1,621,226
Smoking Status					
Not a Current Smoker	55.4	52.0	65.0	23.7	3,357,840
Current Smoker	19.3	26.3	36.3	4.9	999,304
Urban Region					
Boston	40.1	43.0	58.2	19.7	433,598
Springfield	46.8	45.5	55.4	18.2	107,359
Worcester	40.8	41.1	52.9	17.5	123,216
Lawrence/Lowell	44.4	45.3	55.9	19.0	116,244
Fall River/New Bedford	44.4	45.4	54.9	16.0	135,556
Total Population	47.2	46.1	58.4	19.4	4,357,144

Source: 1993 Massachusetts Tobacco Survey - Adult

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1995 Table 6-A Support for Smoking Bans						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	37.8	45.1	51.6	19.3	51.2	1022
Female	45.9	45.6	60.8	19.7	65.1	1334
Age Category						
18 - 24	32.2	36.6	44.0	15.3	71.4	218
25 - 44	48.3	44.0	59.9	19.1	58.6	1095
45 - 64	41.7	50.6	58.7	23.3	56.8	598
65 or Older	33.2	47.6	53.5	17.4	52.9	438
Race/Ethnicity						
White Non-Hispanic	41.1	44.8	56.5	18.0	56.9	1847
Black Non-Hispanic	36.5	39.9	68.8	24.1	62.7	160
Hispanic	60.7	74.2	66.8	41.7	84.3	167
Asian & Other	51.0	50.0	50.2	29.2	74.4	71
Education Level						
Less than 12 Years	32.6	42.5	41.1	13.5	46.4	298
12 Years	34.1	40.1	50.1	19.0	53.6	748
13 - 15 Years	40.6	48.0	60.5	18.4	67.9	566
16 or More Years	53.1	49.2	63.9	22.1	59.3	707
Smoking Status						
Not a Current Smoker	48.4	49.0	60.5	22.7	61.7	1812
Current Smoker	17.0	30.5	40.8	6.4	47.2	544
Urban Region						
Boston	37.6	41.7	55.8	19.9	58.1	376
Springfield	37.1	50.3	62.6	20.7	53.6	389
Worcester	38.9	43.5	59.7	18.6	57.4	426
Lawrence/Lowell	44.6	49.6	64.2	22.5	61.6	370
Fall River/New Bedford	41.1	43.2	54.8	15.9	44.0	385
Total Population	42.3	45.4	56.7	19.5	58.9	2356

Source: 1995 Massachusetts Adult Tobacco Survey

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1996 Table 6-A Support for Smoking Bans						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	40.5	46.7	61.9	16.3	55.9	1064
Female	45.9	58.5	65.2	16.2	68.4	1509
Age Category						
18 - 24	36.9	49.0	60.0	12.9	67.3	299
25 - 44	42.1	55.5	60.0	13.0	60.7	1158
45 - 64	51.6	56.2	74.1	19.3	65.0	643
65 or Older	34.8	43.1	53.4	22.6	58.4	463
Race/Ethnicity						
White Non-Hispanic	42.1	51.4	63.8	15.1	61.9	2031
Black Non-Hispanic	43.6	57.6	67.2	22.6	67.7	194
Hispanic	56.8	59.2	65.5	23.0	61.4	196
Asian & Other	50.1	74.9	53.5	21.4	85.3	78
Education Level						
Less than 12 Years	35.6	47.4	50.9	16.8	56.5	313
12 Years	39.4	46.7	61.7	13.9	59.9	830
13 - 15 Years	43.2	51.4	62.3	18.1	61.5	658
16 or More Years	47.7	59.8	68.3	16.5	66.5	747
Smoking Status						
Not a Current Smoker	49.8	57.7	69.3	17.9	65.9	1977
Current Smoker	16.9	33.9	40.1	9.1	49.2	596
Urban Region						
Boston	41.4	51.6	60.3	20.4	64.3	389
Springfield	42.7	48.8	57.1	15.1	58.0	477
Worcester	35.8	44.7	53.0	15.9	58.1	442
Lawrence/Lowell	45.8	52.6	62.4	18.1	59.0	418
Fall River/New Bedford	41.6	47.1	53.8	16.1	46.7	412
Total Population	43.4	53.1	63.7	16.2	62.7	2573

Source: 1996 Massachusetts Adult Tobacco Survey

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1997 Table 6-A Support for Smoking Bans						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	37.0	47.1	51.2	17.7	52.5	1356
Female	44.9	58.6	66.6	20.1	67.0	1752
Age Category						
18 - 24	40.4	54.1	55.2	12.4	67.6	329
25 - 44	43.3	55.8	60.9	17.0	62.1	1392
45 - 64	40.7	50.3	57.1	22.3	55.2	855
65 or Older	35.1	50.6	63.4	21.8	60.8	513
Race/Ethnicity						
White Non-Hispanic	38.9	52.8	58.4	16.8	60.0	2475
Black Non-Hispanic	51.2	54.8	64.7	30.6	67.1	209
Hispanic	67.7	54.2	73.3	40.8	65.4	259
Asian & Other	52.6	59.0	57.7	27.6	56.4	71
Education Level						
Less than 12 Years	46.3	53.4	69.9	26.0	63.7	363
12 Years	32.5	46.8	50.5	14.7	55.0	1030
13 - 15 Years	41.3	50.9	56.4	15.6	59.6	771
16 or More Years	46.0	59.2	66.3	22.3	64.1	919
Smoking Status						
Not a Current Smoker	47.1	55.7	64.4	22.4	62.2	2399
Current Smoker	18.5	44.2	41.2	5.6	53.7	709
Urban Region						
Boston	42.5	50.9	61.9	26.8	64.2	447
Springfield	42.1	50.6	58.4	18.2	60.3	592
Worcester	41.9	47.1	57.6	17.2	60.0	508
Lawrence/Lowell	49.6	53.0	59.1	19.3	64.3	516
Fall River/New Bedford	40.8	46.0	53.6	18.3	50.0	514
Total Population	41.3	53.4	59.6	19.0	60.5	3108

Source: 1997 Massachusetts Adult Tobacco Survey

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1998 Table 6-A Support for Smoking Bans						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	44.3	48.4	56.6	21.2	58.7	1050
Female	52.1	58.2	67.3	22.8	69.7	1531
Age Category						
18 - 24	43.5	59.3	52.8	9.3	61.7	262
25 - 44	47.1	49.7	58.1	17.9	61.2	1204
45 - 64	58.5	62.6	69.4	28.8	69.2	686
65 or Older	36.8	44.1	68.6	27.6	66.8	415
Race/Ethnicity						
White Non-Hispanic	47.4	52.5	61.3	19.9	63.4	2020
Black Non-Hispanic	48.7	53.3	68.4	20.0	69.7	180
Hispanic	80.0	81.7	85.6	57.7	91.3	238
Asian & Other	36.2	51.5	58.8	23.5	60.9	82
Education Level						
Less than 12 Years	38.8	37.2	49.1	20.9	61.6	308
12 Years	41.8	47.9	57.0	22.9	64.9	790
13 - 15 Years	47.0	50.0	61.0	17.7	61.4	664
16 or More Years	56.7	63.6	70.4	25.1	68.5	783
Smoking Status						
Not a Current Smoker	54.5	57.6	67.1	24.3	68.2	2028
Current Smoker	21.0	36.8	41.6	11.4	49.1	554
Urban Region						
Boston	46.0	57.4	62.1	24.0	67.0	346
Springfield	52.5	56.7	61.7	18.3	65.0	425
Worcester	39.6	49.1	57.4	20.8	60.4	457
Lawrence/Lowell	51.6	54.4	66.7	22.0	67.0	434
Fall River/New Bedford	44.9	50.0	56.1	16.5	52.0	415
Total Population	48.5	53.9	62.6	22.0	64.8	2582

Source: 1998 Massachusetts Adult Tobacco Survey.

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1999 Table 6-A Support for Smoking Bans						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	47.6	52.6	56.3	18.8	63.9	1078
Female	57.3	61.7	71.5	22.8	71.6	1624
Age Category						
18 - 24	53.8	71.2	62.3	17.1	85.0	273
25 - 44	55.4	59.6	63.5	18.5	68.1	1252
45 - 64	59.1	55.6	72.4	26.2	67.2	712
65 or Older	35.3	47.9	59.7	24.5	59.8	452
Race/Ethnicity						
White Non-Hispanic	51.3	58.3	64.5	18.7	67.7	2067
Black Non-Hispanic	69.7	61.5	84.4	48.6	70.6	200
Hispanic	67.7	57.7	65.6	41.5	77.7	257
Asian & Other	56.8	43.1	61.0	18.9	65.0	99
Education Level						
Less than 12 Years	63.9	59.6	69.3	30.0	71.0	300
12 Years	43.5	50.3	59.0	20.4	61.3	831
13 - 15 Years	53.1	57.1	68.7	19.1	74.1	645
16 or More Years	60.0	63.7	67.5	20.8	69.5	864
Smoking Status						
Not a Current Smoker	59.8	62.1	68.4	24.1	71.4	2134
Current Smoker	20.0	36.3	48.5	6.0	52.8	568
Urban Region						
Boston	49.6	56.2	65.1	24.3	68.2	367
Springfield	49.2	56.9	62.1	18.5	64.6	472
Worcester	45.9	55.4	61.6	23.3	65.8	456
Lawrence/Lowell	48.5	56.1	66.3	22.7	66.3	475
Fall River/New Bedford	50.0	56.3	59.2	15.5	60.2	430
Total Population	53.4	58.0	65.2	21.2	68.4	2702

Source: 1999 Massachusetts Adult Tobacco Survey.

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2000 Table 6-A Support for Smoking Bans						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	48.5 ±5.9	57.0 ±5.9	64.8 ±5.6	22.5 ±5.0	63.1 ±5.7	1229
Female	57.4 ±4.9	62.8 ±4.8	67.8 ±4.6	18.0 ±3.6	71.2 ±24.5	1740
Age Category						
18 - 24	57.6 ±12.1	55.2 ±12.5	64.2 ±12.1	11.9 ±7.0	67.2 ±12.3	306
25 - 44	54.9 ±5.5	62.6 ±5.4	66.6 ±5.1	19.9 ±4.6	71.6 ±4.9	1359
45 - 64	52.1 ±7.2	58.1 ±7.2	67.0 ±6.7	20.5 ±5.6	63.0 ±6.9	835
65 or Older	47.4 ±9.8	60.1 ±9.4	66.3 ±9.0	27.9 ±8.8	64.2 ±9.4	459
Race/Ethnicity						
White Non-Hispanic	52.0 ±4.2	60.1 ±4.2	64.7 ±4.0	18.7 ±3.2	66.1 ±4.0	2218
Black Non-Hispanic	54.1 ±11.7	62.6 ±11.4	72.7 ±11.0	22.4 ±8.5	72.4 ±11.0	245
Hispanic	72.2 ±10.8	68.9 ±12.3	84.8 ±6.5	34.7 ±12.7	85.4 ±7.3	335
Asian & Other	66.3 ±18.4	47.3 ±22.3	76.9 ±15.0	30.4 ±25.0	75.0 ±15.9	105
Education Level						
Less than 12 Years	58.5 ±13.1	63.9 ±12.8	68.9 ±13.1	37.7 ±13.9	72.1 ±11.7	360
12 Years	45.4 ±7.3	48.8 ±7.3	62.9 ±7.0	19.4 ±5.5	60.7 ±7.2	882
13 - 15 Years	53.0 ±7.8	61.0 ±7.6	65.3 ±7.3	15.5 ±6.1	70.8 ±7.0	728
16 or More Years	58.7 ±5.9	67.4 ±5.7	68.6 ±5.6	19.9 ±4.8	69.1 ±5.6	947
Smoking Status						
Not a Current Smoker	61.1 ±5.3	64.7 ±4.1	72.1 ±13.8	24.0 ±3.7	71.4 ±3.8	2293
Current Smoker	22.6 ±4.7	42.2 ±8.6	43.4 ±8.6	4.5 ±2.6	51.0 ±8.7	674
Urban Region						
Boston	50.8 ±5.3	62.6 ±5.1	69.6 ±4.9	22.9 ±4.4	74.0 ±4.5	4,32
Springfield	54.4 ±4.7	61.2 ±4.6	66.2 ±4.4	20.9 ±3.8	69.7 ±4.4	513
Worcester	52.0 ±4.8	54.7 ±4.8	64.0 ±4.6	21.6 ±3.9	67.6 ±4.5	506
Lawrence/Lowell	60.0 ±4.8	63.0 ±4.7	68.0 ±4.5	26.0 ±4.4	72.3 ±4.2	492
Fall River/New Bedford	50.5 ±4.7	53.7 ±4.7	59.3 ±4.6	19.4 ±3.7	65.1 ±4.4	516
Total Population	53.3 ±3.8	60.1 ±3.8	66.4 ±3.6	20.9 ±3.0	67.4 ±3.6	2969

Source: 2000 Massachusetts Adult Tobacco Survey.

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1993 Table 6-B					
Support for Smoking Bans - Current Non-Smokers					
	Smoking Ban Favored in:				Population Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	
Sex					
Male	52.7	49.4	58.2	25.4	1,542,227
Female	57.8	54.1	70.7	22.3	1,815,613
Age Category					
18 - 24	54.7	39.5	60.4	20.2	357,545
25 - 44	58.5	53.1	66.5	24.3	1,477,821
45 - 64	54.7	56.5	65.4	22.4	907,884
65 or Older	45.2	51.2	65.4	27.1	489,063
Race/Ethnicity					
White Non-Hispanic	55.6	52.4	65.1	22.2	2,869,828
Black Non-Hispanic	42.1	38.9	52.4	25.8	142,416
Hispanic	79.8	63.8	86.5	57.7	98,577
Asian & Other	52.4	44.6	57.6	33.3	133,777
Education Level					
Less than 12 Years	58.4	68.6	77.6	41.0	223,620
12 Years	47.4	49.1	65.2	26.2	879,984
13 - 15 Years	55.1	49.8	60.9	17.6	749,453
16 or More Years	59.7	52.0	65.3	22.4	1,437,144
Urban Region					
Boston	47.6	48.6	65.0	23.3	321,425
Springfield	56.6	54.0	67.7	24.3	71,975
Worcester	51.7	47.8	60.2	22.3	88,276
Lawrence/Lowell	55.6	52.5	64.3	24.8	83,225
Fall River/New Bedford	56.0	53.4	63.9	21.2	92,456
Total Population	55.4	52.0	65.0	23.7	3,357,840

Source: 1993 Massachusetts Tobacco Survey - Adult

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1995 Table 6-B Support for Smoking Bans - Current Non-Smokers						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls* (%)	
Sex						
Male	43.2	50.1	55.5	22.5	54.3	762
Female	52.5	48.1	64.4	22.8	67.6	1050
Age Category						
18 - 24	38.2	44.2	54.3	20.5	78.5	163
25 - 44	54.8	46.5	62.5	22.2	60.5	799
45 - 64	50.1	56.2	64.3	27.2	61.4	453
65 or Older	35.4	47.4	53.1	18.4	53.7	392
Race/Ethnicity						
White Non-Hispanic	47.2	47.8	60.1	20.5	60.0	1411
Black Non-Hispanic	43.5	45.8	77.9	29.0	70.2	124
Hispanic	62.4	73.6	68.6	47.1	85.5	134
Asian & Other	59.8	64.0	58.2	37.0	68.8	62
Education Level						
Less than 12 Years	30.8	44.7	39.7	17.0	45.9	217
12 Years	40.5	45.1	54.9	24.2	56.0	524
13 - 15 Years	48.7	51.6	66.4	21.6	72.1	424
16 or More Years	57.0	50.8	65.8	23.3	61.8	619
Urban Region						
Boston	46.7	43.7	64.2	24.4	65.9	281
Springfield	41.3	53.9	65.1	24.1	57.5	314
Worcester	45.4	48.8	65.2	20.7	64.6	327
Lawrence/Lowell	52.6	53.8	67.6	26.0	67.2	275
Fall River/New Bedford	49.2	48.1	59.6	19.3	50.7	338
Total Population	48.4	49.0	60.5	22.7	61.7	1812

* New question in 1995

Source: 1995 Massachusetts Adult Tobacco Survey

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1996 Table 6-B Support for Smoking Bans - Current Non-Smokers						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	45.6	51.0	69.4	17.2	58.7	800
Female	53.1	63.2	69.3	18.5	71.7	1177
Age Category						
18 - 24	54.7	63.1	73.7	16.4	77.8	211
25 - 44	48.1	60.5	67.6	14.2	63.3	841
45 - 64	56.2	58.7	75.4	20.6	67.1	502
65 or Older	35.8	44.6	55.5	23.2	60.8	414
Race/Ethnicity						
White Non-Hispanic	48.7	56.6	68.8	17.0	65.4	1548
Black Non-Hispanic	50.3	57.6	74.0	26.3	67.0	154
Hispanic	72.8	61.7	76.8	32.2	68.3	157
Asian & Other	44.3	74.7	65.4	9.1	87.9	63
Education Level						
Less than 12 Years	37.9	54.5	51.9	16.9	65.4	221
12 Years	47.5	52.5	67.2	15.8	62.2	602
13 - 15 Years	49.7	56.0	69.5	19.6	65.8	484
16 or More Years	52.5	62.3	72.7	18.3	68.2	650
Urban Region						
Boston	50.3	55.9	65.9	25.6	69.9	303
Springfield	47.7	51.8	62.0	17.5	62.9	372
Worcester	45.9	50.9	62.6	20.8	64.4	328
Lawrence/Lowell	52.2	56.8	67.5	21.9	64.9	322
Fall River/New Bedford	48.3	53.7	57.7	19.2	54.2	302
Total Population	49.8	57.7	69.3	17.9	65.9	1977

Source: 1996 Massachusetts Adult Tobacco Survey

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1997 Table 6-B						
Support for Smoking Bans - Current Non-Smokers						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	41.9	50.5	56.6	21.2	53.1	1028
Female	51.3	59.8	70.5	23.3	69.4	1371
Age Category						
18 - 24	45.6	54.2	60.9	16.4	72.3	241
25 - 44	49.5	56.9	65.6	20.5	61.8	1024
45 - 64	48.5	56.1	63.6	26.1	59.8	662
65 or Older	38.0	52.0	64.5	22.4	62.4	454
Race/Ethnicity						
White Non-Hispanic	44.9	55.1	63.6	20.2	62.3	1892
Black Non-Hispanic	60.0	59.4	69.6	33.3	66.7	170
Hispanic	70.1	57.3	75.0	43.1	62.9	211
Asian & Other	52.2	58.8	54.4	24.6	52.9	51
Education Level						
Less than 12 Years	54.9	56.1	75.6	28.2	65.9	261
12 Years	38.9	51.1	54.1	19.1	59.1	746
13 - 15 Years	47.4	51.3	62.0	19.3	60.8	575
16 or More Years	50.5	60.5	70.1	24.3	64.3	797
Urban Region						
Boston	52.4	57.6	70.9	31.8	68.8	335
Springfield	45.0	52.5	63.3	20.0	65.0	458
Worcester	47.1	49.3	61.2	19.7	62.7	393
Lawrence/Lowell	54.8	55.4	61.7	21.7	64.5	406
Fall River/New Bedford	46.4	50.0	57.7	22.9	55.7	392
Total Population	47.1	55.7	64.4	22.4	62.2	2399

Source: 1997 Massachusetts Adult Tobacco Survey

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1998 Table 6-B Support for Smoking Bans - Current Non-Smokers						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	50.8	53.2	61.8	22.4	63.3	819
Female	57.7	61.0	71.3	26.0	72.1	1208
Age Category						
18 - 24	48.0	61.0	59.4	11.8	62.4	193
25 - 44	53.5	53.0	61.1	20.4	63.6	914
45 - 64	65.7	68.4	75.2	30.8	75.1	545
65 or Older	40.5	46.5	71.1	28.5	67.7	365
Race/Ethnicity						
White Non-Hispanic	53.8	56.4	66.2	22.3	67.0	1579
Black Non-Hispanic	51.6	55.6	69.8	24.2	69.8	143
Hispanic	82.5	82.5	87.3	57.5	93.7	184
Asian & Other	39.3	55.9	65.0	25.0	65.0	68
Education Level						
Less than 12 Years	41.6	38.4	51.8	23.4	63.1	217
12 Years	50.1	54.6	63.0	28.8	72.0	564
13 - 15 Years	51.8	52.1	63.1	19.5	63.6	531
16 or More Years	60.2	65.3	74.0	25.1	69.9	691
Urban Region						
Boston	51.5	62.7	67.5	28.3	71.4	283
Springfield	58.7	60.0	67.4	20.0	69.6	324
Worcester	45.0	52.4	61.0	25.0	65.0	354
Lawrence/Lowell	60.3	58.9	69.9	27.4	69.9	343
Fall River/New Bedford	50.7	54.8	60.8	19.2	58.1	310
Total Population	54.5	57.6	67.1	24.3	68.2	2028

Source: 1998 Massachusetts Adult Tobacco Survey

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1999 Table 6-B						
Support for Smoking Bans - Current Non-Smokers						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	52.8	57.6	60.5	20.7	65.9	835
Female	64.6	65.3	73.9	26.4	75.3	1299
Age Category						
18 - 24	62.5	74.7	68.5	20.6	86.3	202
25 - 44	63.7	66.4	67.8	21.3	73.0	938
45 - 64	64.3	59.2	74.0	29.3	69.2	566
65 or Older	38.0	47.0	60.3	26.2	61.5	418
Race/Ethnicity						
White Non-Hispanic	57.9	62.6	67.8	21.6	70.3	1627
Black Non-Hispanic	72.3	61.7	88.2	48.9	72.3	165
Hispanic	73.6	65.1	65.4	47.7	82.1	205
Asian & Other	62.2	45.0	60.6	20.2	69.7	84
Education Level						
Less than 12 Years	70.5	63.8	76.2	34.7	77.6	228
12 Years	51.5	55.0	60.3	23.3	66.3	608
13 - 15 Years	62.3	63.4	74.1	23.7	77.1	484
16 or More Years	63.2	65.3	69.4	22.4	70.1	765
Urban Region						
Boston	56.5	58.4	69.4	27.9	71.9	293
Springfield	58.0	64.0	66.0	22.0	67.3	363
Worcester	53.4	59.6	67.2	25.9	67.8	362
Lawrence/Lowell	52.6	58.2	69.6	26.0	69.2	374
Fall River/New Bedford	57.9	62.3	64.9	19.5	64.1	322
Total Population	59.8	62.1	68.4	24.1	71.4	2134

Source: 1999 Massachusetts Adult Tobacco Survey.

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2000 Table 6-B Support for Smoking Bans - Current Non-Smokers						
	Smoking Ban Favored in:					Unweighted Sample Size (N)
	Restaurants (%)	Public Buildings (%)	Indoor Sports/ Concerts (%)	Outdoor Sports/ Concerts (%)	Shopping Malls (%)	
Sex						
Male	55.7 ±6.5	62.1 ±6.4	70.6 ±5.8	26.6 ±5.9	67.4 ±6.1	940
Female	65.9 ±5.1	67.0 ±5.2	73.5 ±4.9	21.8 ±4.5	75.2 ±4.7	1353
Age Category						
18 - 24	61.3 ±13.7	56.1 ±14.2	68.0 ±13.7	14.5 ±9.0	72.3 ±13.4	213
25 - 44	64.5 ±6.1	67.2 ±6.1	73.9 ±5.5	23.6 ±5.6	77.5 ±5.2	998
45 - 64	62.4 ±7.4	64.3 ±7.5	73.5 ±6.6	25.7 ±6.8	66.2 ±7.3	655
65 or Older	49.0 ±10.3	63.7 ±9.7	66.4 ±9.5	29.4 ±9.4	64.7 ±9.9	418
Race/Ethnicity						
White Non-Hispanic	60.0 ±4.6	64.9 ±4.5	70.9 ±4.2	22.7 ±3.9	70.5 ±4.3	1709
Black Non-Hispanic	56.5 ±13.1	64.0 ±12.8	75.6 ±12.4	24.7 ±10.0	75.3 ±12.4	193
Hispanic	77.5 ±10.6	73.9 ±13.4	88.3 ±5.2	36.4 ±14.5	87.5 ±7.7	264
Asian & Other	76.9 ±17.1	51.9 ±26.4	78.2 ±16.7	36.4 ±28.1	76.6 ±17.9	78
Education Level						
Less than 12 Years	58.5 ±15.3	63.7 ±15.1	74.1 ±13.1	44.5 ±16.1	71.9 ±13.9	251
12 Years	54.9 ±8.3	54.1 ±8.4	71.0 ±7.0	24.7 ±7.1	66.4 ±7.9	636
13 - 15 Years	61.1 ±8.7	63.2 ±8.8	72.6 ±7.3	19.1 ±7.7	75.3 ±7.6	538
16 or More Years	65.0 ±6.2	71.4 ±5.9	71.6 ±5.6	22.4 ±5.3	72.0 ±5.9	829
Urban Region						
Boston	56.7 ±5.8	67.1 ±5.5	74.2 ±5.0	26.4 ±5.1	76.5 ±4.8	357
Springfield	59.2 ±5.4	65.3 ±5.3	69.4 ±5.0	25.0 ±4.7	71.4 ±5.0	383
Worcester	59.6 ±5.3	60.0 ±5.4	69.1 ±5.1	25.0 ±4.7	70.2 ±4.9	385
Lawrence/Lowell	69.2 ±5.0	65.4 ±5.3	69.2 ±5.1	29.5 ±5.2	72.2 ±4.8	381
Fall River/New Bedford	62.8 ±5.2	60.8 ±5.3	65.8 ±5.2	22.1 ±4.5	70.9 ±4.9	376
Total Population	61.1 ±4.1	64.7 ±4.1	72.1 ±3.8	24.0 ±3.7	71.4 ±3.8	2293

Source: 2000 Massachusetts Adult Tobacco Survey.

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1993 Table 7-A Support for Restrictions on Tobacco Marketing						
	Support Ban on:					Population Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Billboard Advertising (%)	Product Promotions (%)	
Sex						
Male	75.9	49.4	38.6	42.9	52.6	2,032,538
Female	84.1	67.6	47.0	55.6	69.0	2,324,607
Age Category						
18 - 24	74.1	44.9	25.2	26.5	51.1	495,071
25 - 44	78.5	55.0	36.0	43.0	53.8	2,060,170
45 - 64	83.7	65.5	56.2	61.2	71.2	1,113,835
65 or Older	88.8	76.4	60.7	69.7	81.4	545,224
Race/Ethnicity						
White Non-Hispanic	80.4	58.6	43.3	49.1	60.7	3,747,795
Black Non-Hispanic	72.8	67.8	39.7	56.3	70.8	175,920
Hispanic	90.7	72.4	50.9	64.9	68.1	126,827
Asian & Other	78.1	58.7	35.5	40.1	61.4	160,394
Education Level						
Less than 12 Years	82.4	72.8	64.0	69.3	77.7	338,158
12 Years	84.2	66.2	48.0	52.5	59.7	1,292,765
13 - 15 Years	79.7	56.9	40.7	47.7	60.9	1,009,660
16 or More Years	76.7	53.0	36.8	45.4	60.9	1,621,226
Smoking Status						
Not a Current Smoker	82.7	61.9	47.0	54.2	67.9	3,357,840
Current Smoker	72.4	50.1	29.9	34.7	39.5	999,304
Urban Region						
Boston	74.5	57.8	46.0	54.4	58.8	433,598
Springfield	80.7	60.3	40.3	49.5	55.4	107,359
Worcester	78.0	58.0	45.2	51.9	56.3	123,216
Lawrence/Lowell	81.4	59.6	44.7	51.8	59.3	116,244
Fall River/New Bedford	81.3	62.2	46.5	50.4	63.0	135,556
Total Population	80.3	59.2	43.1	49.7	61.4	4,357,144

Source: 1993 Massachusetts Tobacco Survey - Adult

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1995 Table 7-A						
Support for Restrictions on Tobacco Marketing						
	Support Ban on:					Unweighted Sample Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Billboard Advertising Near Schools*	Product Promotions (%)	
Sex						
Male	77.2	46.1	31.6	83.6	47.2	1022
Female	88.3	59.5	44.5	91.0	67.7	1334
Age Category						
18 - 24	72.9	42.5	23.1	87.2	47.4	218
25 - 44	83.1	48.7	37.5	87.5	52.5	1095
45 - 64	85.1	55.3	41.5	87.1	62.3	598
65 or Older	89.4	73.8	50.9	89.5	79.5	438
Race/Ethnicity						
White Non-Hispanic	84.9	51.1	38.0	87.1	56.8	1847
Black Non-Hispanic	81.6	59.7	51.8	91.5	77.4	160
Hispanic	90.5	84.1	49.9	97.8	72.2	167
Asian & Other	72.2	55.9	36.5	89.9	65.3	71
Education Level						
Less than 12 Years	82.8	61.0	47.7	83.6	61.2	298
12 Years	80.0	57.6	37.6	90.9	57.4	748
13 - 15 Years	89.2	58.7	41.7	91.2	64.5	566
16 or More Years	83.3	45.9	35.2	84.3	55.9	707
Smoking Status						
Not a Current Smoker	87.2	57.3	41.9	87.7	64.4	1812
Current Smoker	66.8	36.9	25.0	87.6	33.2	544
Urban Region						
Boston	76.4	53.4	38.5	86.4	56.6	376
Springfield	81.8	54.9	40.9	88.7	60.8	389
Worcester	86.1	57.7	44.5	90.5	55.5	426
Lawrence/Lowell	86.8	58.3	47.0	91.1	62.7	370
Fall River/New Bedford	83.4	56.5	42.1	89.9	51.9	385
Total Population	83.3	53.3	38.7	87.6	58.4	2356

Source: 1995 Massachusetts Adult Tobacco Survey

*Data now focus specifically on tobacco billboards near schools, rather than in no specific location.

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1996 Table 7-A						
Support for Restrictions on Tobacco Marketing						
	Support Ban on:					Unweighted Sample Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Billboard Advertising Near Schools*	Product Promotions (%)	
Sex						
Male	75.4	46.8	33.6	84.1	47.9	1064
Female	93.5	62.7	46.1	91.5	72.8	1509
Age Category						
18 - 24	86.0	41.2	33.2	90.3	56.0	299
25 - 44	86.5	55.6	34.3	90.3	53.4	1158
45 - 64	83.9	57.3	47.2	83.4	65.9	643
65 or Older	84.1	66.4	51.5	90.0	78.5	463
Race/Ethnicity						
White Non-Hispanic	84.9	53.9	38.1	86.3	58.9	2031
Black Non-Hispanic	84.1	74.0	54.8	97.1	78.7	194
Hispanic	90.1	59.4	61.5	99.1	64.6	196
Asian & Other	81.8	53.8	37.0	96.7	77.7	78
Education Level						
Less than 12 Years	86.9	58.7	60.2	97.0	82.8	313
12 Years	86.7	63.4	48.2	89.2	69.1	830
13 - 15 Years	87.1	58.4	39.0	87.8	60.7	658
16 or More Years	82.3	46.3	32.1	86.0	52.4	747
Smoking Status						
Not a Current Smoker	85.2	55.4	41.7	87.4	64.9	1977
Current Smoker	85.1	55.0	34.7	90.6	45.7	596
Urban Region						
Boston	83.9	58.3	45.3	90.9	67.4	389
Springfield	87.2	60.5	45.6	92.1	62.2	477
Worcester	84.2	59.2	47.2	88.7	60.5	442
Lawrence/Lowell	87.7	62.0	43.8	90.0	63.9	418
Fall River/New Bedford	84.7	61.3	49.3	89.3	62.1	421
Total Population	85.2	55.3	40.3	88.0	61.2	2573

Source: 1996 Massachusetts Adult Tobacco Survey

*Data now focus specifically on tobacco billboards near schools, rather than in no specific location.

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1997 Table 7-A Support for Restrictions on Tobacco Marketing						
	Support Ban on:					Unweighted Sample Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Billboard Advertising Near Schools* (%)	Product Promotions (%)	
Sex						
Male	76.8	46.0	35.2	86.1	51.8	1356
Female	92.1	69.2	51.0	96.7	74.2	1752
Age Category						
18 - 24	83.8	53.3	37.0	90.4	60.4	329
25 - 44	86.7	55.5	41.5	92.9	59.3	1392
45 - 64	84.6	55.5	40.9	91.1	63.0	855
65 or Older	82.1	78.6	62.4	92.0	85.1	513
Race/Ethnicity						
White Non-Hispanic	84.9	56.1	41.6	91.2	61.9	2475
Black Non-Hispanic	90.2	75.3	61.4	97.6	73.8	209
Hispanic	90.8	76.7	66.9	98.5	87.6	259
Asian & Other	71.8	84.7	44.2	94.9	76.9	71
Education Level						
Less than 12 Years	80.1	82.2	68.7	98.2	78.9	363
12 Years	88.9	67.5	49.5	95.4	69.6	1030
13 - 15 Years	85.3	55.6	38.1	94.5	61.0	771
16 or More Years	82.8	50.1	39.3	86.8	59.5	919
Smoking Status						
Not a Current Smoker	86.8	61.6	45.7	92.0	70.1	2399
Current Smoker	78.5	46.5	36.5	91.3	40.4	709
Urban Region						
Boston	85.3	60.1	43.4	92.5	64.9	447
Springfield	92.1	60.0	44.0	93.4	61.3	592
Worcester	90.7	64.7	45.3	90.6	63.5	508
Lawrence/Lowell	92.0	61.9	49.1	91.1	64.3	516
Fall River/New Bedford	89.4	64.8	52.5	91.9	62.3	514
Total Population	85.1	58.5	43.8	91.8	64.0	3108

Source: 1997 Massachusetts Adult Tobacco Survey

*Data now focus specifically on tobacco billboards near schools, rather than in no specific location.

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1998 Table 7-A Support for Restrictions on Tobacco Marketing						
	Support Ban on:					Unweighted Sample Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Billboard Advertising Near Schools* (%)	Product Promotions (%)	
Sex						
Male	83.1	52.5	42.6	88.3	55.9	1050
Female	94.8	64.4	50.9	96.3	72.6	1531
Age Category						
18 - 24	83.3	47.0	37.1	91.4	54.5	262
25 - 44	88.5	54.5	38.8	91.1	54.7	1204
45 - 64	90.8	65.8	52.7	94.0	71.5	686
65 or Older	94.1	64.4	66.7	94.8	86.1	415
Race/Ethnicity						
White Non-Hispanic	89.5	57.2	45.0	92.1	63.2	2020
Black Non-Hispanic	88.0	76.4	67.6	98.7	81.3	180
Hispanic	95.2	91.9	78.8	99.0	86.3	238
Asian & Other	83.6	57.4	47.1	98.5	77.9	82
Education Level						
Less than 12 Years	88.3	65.4	62.6	93.2	71.7	308
12 Years	90.8	68.5	52.8	95.2	65.1	790
13 - 15 Years	89.0	50.6	41.5	90.8	60.8	664
16 or More Years	89.0	57.1	44.8	92.2	67.5	783
Smoking Status						
Not a Current Smoker	90.4	61.1	49.7	92.4	68.9	2028
Current Smoker	85.8	50.6	36.7	94.3	48.0	554
Urban Region						
Boston	81.7	60.2	45.3	90.3	65.6	346
Springfield	86.7	64.4	52.5	94.9	66.1	425
Worcester	88.5	63.5	48.1	90.6	64.2	457
Lawrence/Lowell	90.0	66.7	51.7	93.3	68.9	434
Fall River/New Bedford	87.8	60.4	46.9	93.8	61.5	415
Total Population	89.6	59.2	47.3	92.7	65.2	2582

Source: 1998 Massachusetts Adult Tobacco Survey.

*Data now focus specifically on tobacco billboards near schools, rather than in no specific location.

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1999 Table 7-A					
Support for Restrictions on Tobacco Marketing					
	Support Ban on:				Unweighted Sample Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Product Promotions (%)	
Sex					
Male	80.9	44.9	37.5	51.2	1078
Female	87.4	64.0	52.4	71.8	1624
Age Category					
18 - 24	93.8	62.0	41.4	51.2	273
25 - 44	83.2	47.2	40.2	55.7	1252
45 - 64	86.1	62.3	51.3	71.7	712
65 or Older	83.2	72.6	63.4	83.0	452
Race/Ethnicity					
White Non-Hispanic	83.8	53.2	43.5	60.9	2067
Black Non-Hispanic	91.7	80.4	69.4	92.5	200
Hispanic	94.6	75.4	63.1	85.4	257
Asian & Other	92.8	65.3	53.7	60.2	99
Education Level					
Less than 12 Years	89.0	76.3	63.8	78.8	300
12 Years	84.6	60.1	50.1	66.4	831
13 - 15 Years	87.1	58.8	40.9	59.2	645
16 or More Years	82.9	49.4	43.9	60.4	864
Smoking Status					
Not a Current Smoker	86.0	57.8	48.5	66.1	2134
Current Smoker	78.4	47.2	34.3	48.4	568
Urban Region					
Boston	84.5	64.6	49.8	67.7	367
Springfield	86.2	62.5	50.8	67.7	472
Worcester	87.7	57.5	52.1	64.4	456
Lawrence/Lowell	84.7	64.2	53.1	67.0	475
Fall River/New Bedford	88.1	65.0	51.0	63.4	430
Total Population	84.8	56.1	46.2	63.3	2702

Source: 1999 Massachusetts Adult Tobacco Survey.

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2000 Table 7-A				
Support for Restrictions on Tobacco Marketing				
	Support Ban on:			Unweighted Sample Size (N)
	Sponsorship of Events (%)	Magazine Advertising (%)	Product Promotions (%)	
Sex				
Male	48.6 ±5.9	41.9 ±5.8	50.6 ±5.9	1229
Female	68.0 ±4.7	55.1 ±5.0	67.6 ±4.8	1740
Age Category				
18 - 24	59.4 ±12.2	39.3 ±12.2	50.6 ±12.4	306
25 - 44	54.4 ±5.5	44.9 ±5.5	54.4 ±5.5	1359
45 - 64	59.1 ±7.2	50.3 ±7.2	60.0 ±7.2	835
65 or Older	74.5 ±8.9	69.1 ±3.6	88.1 ±5.7	459
Race/Ethnicity				
White Non-Hispanic	58.4 ±4.2	47.5 ±4.2	59.3 ±4.2	2218
Black Non-Hispanic	63.9 ±12.7	55.7 ±11.9	68.4 ±11.9	245
Hispanic	73.6 ±12.4	58.1 ±13.6	69.3 ±12.6	335
Asian & Other	45.2 ±19.6	61.4 ±21.0	54.5 ±20.1	105
Education Level				
Less than 12 Years	76.9 ±12.1	69.1 ±13.1	69.5 ±14.4	360
12 Years	63.4 ±7.2	54.3 ±7.4	59.0 ±7.4	882
13 - 15 Years	60.2 ±7.7	42.3 ±7.8	55.3 ±7.7	728
16 or More Years	51.8 ±6.1	45.1 ±6.0	60.9 ±5.9	947
Smoking Status				
Not a Current Smoker	60.8 ±4.2	51.3 ±4.3	65.0 ±5.1	2293
Current Smoker	51.6 ±9.0	39.3 ±8.6	39.1 ±4.6	674
Urban Region				
Boston	63.0 ±5.1	49.2 ±5.3	64.0 ±5.1	432
Springfield	65.6 ±4.6	60.0 ±4.7	64.6 ±4.6	513
Worcester	61.6 ±4.8	55.4 ±4.8	63.5 ±4.7	506
Lawrence/Lowell	68.7 ±4.6	60.6 ±4.8	68.7 ±4.6	492
Fall River/New Bedford	65.7 ±4.5	53.3 ±4.7	60.2 ±4.6	516
Total Population	58.9 ±3.8	48.9 ±3.8	59.7 ±3.8	2969

Source: 2000 Massachusetts Adult Tobacco Survey.

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1993 Table 7-B						
Support for Restrictions on Tobacco Marketing - Current Non-Smokers						
	Support Ban on:					Population Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Billboard Advertising (%)	Product Promotions (%)	
Sex						
Male	78.7	50.5	40.6	46.0	56.9	1,542,227
Female	86.0	71.4	52.5	61.2	77.1	1,815,613
Age Category						
18 - 24	75.7	46.6	28.7	29.7	57.1	357,545
25 - 44	81.2	57.6	39.6	47.6	61.7	1,477,821
45 - 64	86.4	67.7	60.1	64.6	75.9	907,884
65 or Older	89.5	77.7	60.8	70.2	83.4	489,063
Race/Ethnicity						
White Non-Hispanic	82.7	61.4	47.5	53.6	67.5	2,869,828
Black Non-Hispanic	76.9	72.7	40.0	60.7	75.2	142,416
Hispanic	92.5	72.0	55.0	69.4	67.0	98,577
Asian & Other	80.6	57.9	38.7	43.7	69.1	133,777
Education Level						
Less than 12 Years	90.1	80.6	77.7	84.2	91.6	223,620
12 Years	88.3	72.8	56.2	62.4	72.0	879,984
13 - 15 Years	83.5	59.5	44.4	51.4	66.8	749,453
16 or More Years	77.3	54.0	38.6	46.8	63.1	1,437,144
Urban Region						
Boston	78.7	61.1	49.5	58.8	63.9	321,425
Springfield	86.4	67.7	47.1	56.4	64.7	71,975
Worcester	84.1	62.7	49.6	56.0	64.3	88,276
Lawrence/Lowell	83.8	64.1	49.2	57.4	64.8	83,225
Fall River/New Bedford	86.5	69.7	53.9	57.3	74.9	92,456
Total Population	82.7	61.9	47.0	54.2	67.9	3,357,840

Source: 1993 Massachusetts Tobacco Survey - Adult

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1995 Table 7-B						
Support for Restrictions on Tobacco Marketing - Current Non-Smokers						
	Support Ban on:					Unweighted Sample Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Billboard Advertising Near Schools* (%)	Product Promotions (%)	
Sex						
Male	80.2	49.4	34.3	83.3	53.0	762
Female	93.0	64.2	48.2	91.1	73.6	1050
Age Category						
18 - 24	85.7	51.4	23.8	90.9	58.5	163
25 - 44	86.0	51.8	39.3	86.8	58.0	799
45 - 64	88.6	59.4	47.3	85.9	66.3	453
65 or Older	89.5	73.5	52.9	90.8	82.5	392
Race/Ethnicity						
White Non-Hispanic	87.5	54.3	40.9	86.9	61.9	1411
Black Non-Hispanic	89.9	66.2	55.4	91.1	85.8	124
Hispanic	93.7	86.4	49.2	98.7	72.4	134
Asian & Other	86.8	65.9	47.5	88.0	77.9	62
Education Level						
Less than 12 Years	90.3	64.6	51.0	84.1	66.2	217
12 Years	85.6	63.7	43.3	90.5	66.3	524
13 - 15 Years	92.8	66.9	44.7	92.9	73.5	424
16 or More Years	84.9	47.2	36.9	84.4	58.3	619
Urban Region						
Boston	78.7	57.3	43.5	88.3	64.3	281
Springfield	82.8	59.4	44.4	88.4	67.1	314
Worcester	87.7	62.1	46.5	89.6	60.8	327
Lawrence/Lowell	89.4	62.7	50.1	91.4	72.5	275
Fall River/New Bedford	85.2	61.5	48.0	92.3	58.7	338
Total Population	87.2	57.3	41.9	87.7	64.4	1812

Source: 1995 Massachusetts Adult Tobacco Survey

*Data now focus specifically on tobacco billboards near schools, rather than in no specific location.

1996 Table 7-B Support for Restrictions on Tobacco Marketing - Current Non-Smokers						
	Support Ban on:					Unweighted Sample Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Billboard Advertising Near Schools*	Product Promotions (%)	
Sex						
Male	73.8	47.1	35.9	82.9	51.3	800
Female	94.4	62.3	46.5	91.2	76.2	1177
Age Category						
18 - 24	88.6	41.5	33.8	89.6	71.6	211
25 - 44	86.1	54.8	34.4	89.6	55.1	841
45 - 64	83.2	57.0	47.5	83.0	66.7	502
65 or Older	85.4	66.1	55.2	90.5	80.4	414
Race/Ethnicity						
White Non-Hispanic	84.5	53.6	39.0	85.5	62.4	1548
Black Non-Hispanic	91.3	73.1	55.3	97.6	79.1	154
Hispanic	95.8	81.2	74.5	100.0	85.7	157
Asian & Other	79.3	44.8	44.7	98.6	77.1	63
Education Level						
Less than 12 Years	89.1	56.4	65.7	98.9	85.2	221
12 Years	85.6	65.2	50.5	88.8	74.6	602
13 - 15 Years	88.8	60.6	42.2	86.6	69.2	484
16 or More Years	82.2	45.8	32.9	85.9	54.0	650
Urban Region						
Boston	86.8	61.7	49.9	91.5	72.0	303
Springfield	87.8	62.4	49.2	93.9	69.5	372
Worcester	88.2	64.9	55.1	90.2	68.6	328
Lawrence/Lowell	87.8	65.6	47.5	89.9	70.4	322
Fall River/New Bedford	86.9	63.3	51.9	91.8	68.6	302
Total Population	85.2	55.4	41.7	87.4	64.9	1977

Source: 1996 Massachusetts Adult Tobacco Survey

*Data now focus specifically on tobacco billboards near schools, rather than in no specific location.

1997 Table 7-B Support for Restrictions on Tobacco Marketing - Current Non-Smokers						
	Support Ban on:					Unweighted Sample Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Billboard Advertising Near Schools*	Product Promotions (%)	
Sex						
Male	79.3	50.0	36.7	85.6	57.1	1028
Female	92.7	71.2	53.0	97.1	80.5	1371
Age Category						
18 - 24	87.4	53.8	37.7	93.2	62.8	241
25 - 44	88.6	59.2	44.3	92.8	67.5	1024
45 - 64	86.8	58.8	41.4	90.7	67.6	662
65 or Older	82.2	79.5	63.0	92.4	87.9	454
Race/Ethnicity						
White Non-Hispanic	86.8	59.2	43.3	91.2	68.4	1892
Black Non-Hispanic	91.2	80.3	66.7	97.1	76.8	170
Hispanic	92.2	78.3	67.8	99.1	88.7	211
Asian & Other	70.1	88.7	42.6	98.5	79.1	51
Education Level						
Less than 12 Years	86.3	88.5	79.8	98.4	84.7	261
12 Years	90.0	73.7	53.6	96.7	78.4	746
13 - 15 Years	89.6	60.9	43.0	95.4	71.9	575
16 or More Years	83.3	51.1	37.7	86.5	62.1	797
Urban Region						
Boston	87.5	61.4	44.8	94.0	68.8	335
Springfield	93.3	66.1	49.2	94.9	69.5	458
Worcester	92.5	71.2	49.3	90.9	70.1	393
Lawrence/Lowell	92.4	65.9	50.0	91.2	68.1	406
Fall River/New Bedford	91.6	69.1	55.3	92.6	72.3	392
Total Population	86.8	61.6	45.7	92.0	70.1	2399

Source: 1997 Massachusetts Adult Tobacco Survey

*Data now focus specifically on tobacco billboards near schools, rather than in no specific location.

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1998 Table 7-B						
Support for Restrictions on Tobacco Marketing - Current Non-Smokers						
	Support Ban on:					Unweighted Sample Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Billboard Advertising Near Schools*	Product Promotions (%)	
Sex						
Male	83.0	54.9	45.1	87.4	59.8	819
Female	96.4	66.0	53.1	96.5	76.2	1208
Age Category						
18 - 24	82.6	52.8	38.1	88.7	56.4	193
25 - 44	89.0	54.6	41.2	90.6	57.9	914
45 - 64	92.0	67.8	54.0	94.2	74.8	545
65 or Older	94.6	65.3	68.3	94.8	89.1	365
Race/Ethnicity						
White Non-Hispanic	90.5	59.6	47.4	91.7	66.9	1579
Black Non-Hispanic	88.9	75.0	67.2	98.4	85.5	143
Hispanic	95.0	92.1	86.7	98.7	94.9	184
Asian & Other	83.1	56.7	48.3	98.3	81.7	68
Education Level						
Less than 12 Years	87.4	68.5	65.8	90.1	74.8	217
12 Years	91.8	72.6	57.5	95.9	73.4	564
13 - 15 Years	90.5	53.0	45.0	89.7	62.4	531
16 or More Years	89.7	58.7	45.8	92.5	69.6	691
Urban Region						
Boston	85.6	60.8	45.2	91.3	67.9	283
Springfield	86.7	66.7	55.6	93.3	71.1	324
Worcester	90.0	67.5	53.8	94.9	72.5	354
Lawrence/Lowell	91.8	69.4	55.6	94.4	75.0	343
Fall River/New Bedford	90.4	62.5	48.6	93.2	66.7	310
Total Population	90.4	61.1	49.7	92.4	68.9	2028

Source: 1998 Massachusetts Adult Tobacco Survey.

*Data now focus specifically on tobacco billboards near schools, rather than in no specific location.

1999 Table 7-B Support for Restrictions on Tobacco Marketing - Current Non-Smokers					
	Support Ban on:				Unweighted Sample Size (N)
	Free Samples on Streets (%)	Sponsorship of Events (%)	Magazine Advertising (%)	Product Promotions (%)	
Sex					
Male	83.7	47.3	39.1	52.9	835
Female	87.6	65.2	55.2	75.5	1299
Age Category					
18 - 24	97.0	63.9	43.5	56.0	202
25 - 44	85.9	49.1	42.4	58.9	938
45 - 64	85.9	63.7	51.9	72.1	566
65 or Older	82.4	71.8	66.8	84.4	418
Race/Ethnicity					
White Non-Hispanic	84.3	54.8	45.3	63.7	1627
Black Non-Hispanic	96.8	84.6	72.8	95.7	165
Hispanic	97.2	77.4	67.6	85.8	205
Asian & Other	95.5	63.9	58.2	64.8	84
Education Level					
Less than 12 Years	96.0	79.0	67.5	89.5	228
12 Years	87.2	64.1	55.9	71.3	608
13 - 15 Years	88.6	60.9	41.4	62.6	484
16 or More Years	83.0	50.3	45.4	61.1	765
Urban Region					
Boston	86.9	66.3	52.5	70.1	293
Springfield	88.0	66.7	52.0	73.5	363
Worcester	89.7	58.6	55.2	70.2	362
Lawrence/Lowell	87.2	65.8	55.1	71.4	374
Fall River/New Bedford	92.2	67.1	54.7	70.7	322
Total Population	86.0	57.8	48.5	66.1	2134

Source: 1999 Massachusetts Adult Tobacco Survey.

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2000 Table 7-B Support for Restrictions on Tobacco Marketing - Current Non-Smokers				
	Support Ban On:			Unweighted Sample Size (N)
	Sponsorship of Events (%)	Magazine Advertising (%)	Product Promotions (%)	
Sex				
Male	48.7 ±6.5	42.5 ±6.4	53.4 ±6.5	940
Female	71.5 ±5.0	59.3 ±5.5	75.3 ±4.8	1353
Age Category				
18 - 24	67.3 ±12.7	39.8 ±13.9	59.2 ±13.9	213
25 - 44	54.6 ±6.3	46.3 ±6.3	59.2 ±6.3	999
45 - 64	60.5 ±7.7	52.9 ±7.8	64.0 ±7.7	655
65 or Older	75.6 ±9.3	72.8 ±9.2	90.9 ±5.1	418
Race/Ethnicity				
White Non-Hispanic	60.6 ±4.6	50.2 ±4.7	64.8 ±4.6	1709
Black Non-Hispanic	63.1 ±14.2	58.3 ±13.5	71.8 ±13.5	193
Hispanic	73.7 ±14.6	58.1 ±15.8	72.3 ±14.5	264
Asian & Other	47.6 ±22.7	64.4 ±24.0	57.1 ±23.4	78
Education Level				
Less than 12 Years	81.4 ±12.3	74.3 ±9.1	75.0 ±16.3	251
12 Years	65.8 ±8.1	60.8 ±8.3	69.6 ±8.1	636
13 - 15 Years	64.0 ±8.7	44.6 ±9.1	61.2 ±8.8	538
16 or More Years	52.3 ±6.5	44.8 ±6.4	61.7 ±6.3	829
Urban Region				
Boston	64.8 ±5.5	51.2 ±5.8	70.1 ±5.3	357
Springfield	70.2 ±5.2	63.3 ±5.4	72.9 ±5.1	383
Worcester	63.6 ±5.4	58.9 ±5.4	71.4 ±5.0	385
Lawrence/Lowell	71.1 ±5.1	63.6 ±5.4	76.6 ±4.8	381
Fall River/New Bedford	70.1 ±5.1	56.4 ±5.5	69.2 ±5.2	376
Total Population	60.8 ±4.2	51.3 ±4.3	65.0 ±4.1	2293

Source: 2000 Massachusetts Adult Tobacco Survey.

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**Table 7-C
Support for Restricting Tobacco Advertising to Black and White**

	1995		1996		1997		1998		1999		2000	
	Support (%)	Unweighted Sample Size (n)	Support (%)	Unweighted Sample Size (n)	Support (%)	Unweighted Sample Size (n)	Support (%)	Unweighted Sample Size (n)	Support (%)	Unweighted Sample Size (n)	Support (%)	Unweighted Sample Size (n)
Sex												
Male	39.8	1022	38.5	1064	41.9	1356	49.1	1050	45.2	1078	53.6 ±6.1	1229
Female	60.7	1334	57.2	1509	59.9	1752	58.3	1531	55.2	1624	55.5 ±5.3	1740
Age												
18-24	42.9	218	45.7	299	56.8	329	37.1	262	52.7	273	62.1 ±12.0	306
25-44	55.6	1095	49.1	1158	52.9	1392	48.4	1204	47.4	1252	53.4 ±5.7	1359
45-64	56.2	598	51.7	643	48.8	855	67.7	686	59.0	712	54.8 ±7.5	835
65+	41.5	438	44.9	463	50.0	513	53.0	415	47.9	452	52.3 ±10.8	459
Race/Ethnicity												
White Non-Hispanic	54.4	1847	49.2	2031	51.1	2475	55.1	2020	51.9	2067	55.6 ±4.4	2218
Black Non-Hispanic	55.6	160	47.1	194	36.7	209	40.0	180	46.5	200	36.1 ±10.3	245
Hispanic	38.2	167	51.4	196	66.1	259	51.1	238	50.0	257	47.0 ±13.6	335
Asian & Other	18.2	71	25.3	78	73.0	71	48.1	82	34.0	99	61.9 ±20.9	105
Education												
Less than 12 Years	38.7	298	48.3	313	48.0	363	39.7	308	32.6	300	45.8 ±15.6	360
12 Years	48.2	748	48.6	830	52.0	1030	50.4	790	53.9	831	57.1 ±7.4	882
13-15 Yrs	54.9	566	52.4	658	50.0	771	54.4	664	55.7	645	53.4 ±8.2	728
16+ Yrs	52.4	707	45.9	747	53.0	919	60.0	783	49.4	864	55.6 ±6.3	947
Smoking Status												
Not a Current Smoker	54.6	1812	48.5	1977	53.5	2399	56.8	2028	52.0	2134	54.5 ±5.4	2293
Current Smoker	40.4	544	48.9	596	44.8	709	42.9	554	45.9	568	55.0 ±8.8	674
Urban Region												
Boston	42.0	376	51.9	389	48.8	447	50.5	346	45.2	367	51.9 ±5.6	432
Springfield	54.4	389	54.4	477	52.2	592	45.5	425	49.2	472	47.5 ±5.0	513
Worcester	47.8	426	48.5	442	50.0	508	50.0	457	48.6	456	52.2 ±5.1	506
Lawrence/Lowell	44.4	370	56.1	418	56.7	516	53.7	434	49.4	475	54.8 ±5.1	492
Fall River/New Bedford	45.2	385	53.7	421	46.6	514	49.5	415	50.5	430	47.5 ±4.9	516
Total Population	51.7	2356	48.5	2573	51.7	3108	54.3	2581	51.0	2702	54.6 ±4.0	2969

Source: Massachusetts Adult Tobacco Survey

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**Table 7-C
Agree Cigarettes Should be an Illegal Substance**

	1995		1996		1997		1998		1999		2000	
	Agree (%)	Unweighted Sample Size (n)	Agree (%)	Unweighted Sample Size (n)	Agree (%)	Unweighted Sample Size (n)	Agree (%)	Unweighted Sample Size (n)	Agree (%)	Unweighted Sample Size (n)	Agree (%)	Unweighted Sample Size (n)
Sex												
Male	39.5	1022	46.1	1064	45.1	1356	48.1	1050	41.0	1078	47.3 ±5.9	1229
Female	57.2	1334	56.1	1509	55.5	1752	55.0	1531	55.6	1624	51.9 ±5.0	1740
Age												
18-24	53.2	218	54.1	299	48.8	329	51.3	262	51.9	273	63.3 ±11.4	306
25-44	44.9	1095	48.3	1158	49.3	1392	48.1	1204	47.1	1252	44.9 ±5.5	1359
45-64	51.7	598	54.8	643	51.2	855	56.6	686	54.1	712	50.4 ±7.2	835
65+	54.8	438	52.1	463	56.0	513	50.6	415	47.9	452	53.2 ±10.0	459
Race/Ethnicity												
White Non-Hispanic	47.7	1847	50.6	2031	48.8	2475	50.7	2020	47.6	2067	50.2 ±4.2	2218
Black Non-Hispanic	42.9	160	64.4	194	60.5	209	68.0	180	67.3	200	44.8 ±11.4	245
Hispanic	66.7	167	61.8	196	78.0	259	64.6	238	68.5	257	60.4 ±13.4	335
Asian & Other	61.5	71	46.4	78	57.1	71	61.8	82	47.9	99	32.6 ±18.1	105
Education												
Less than 12 Years	49.1	298	61.8	313	55.3	363	40.5	308	48.1	300	55.9 ±13.6	360
12 Years	45.3	748	55.7	830	51.9	1030	52.2	790	53.9	831	48.5 ±7.4	882
13-15 Yrs	48.6	566	54.1	658	45.8	771	52.6	664	52.4	645	50.9 ±7.9	728
16+ Yrs	52.0	707	45.0	747	52.2	919	53.4	783	44.3	864	49.5 ±6.1	947
Smoking Status												
Not a Current Smoker	53.4	1812	55.5	1977	55.8	2399	56.3	2028	52.0	2134	52.9 ±4.3	2293
Current Smoker	31.5	544	35.3	596	31.1	709	32.6	554	36.6	568	37.5 ±8.6	674
Urban Region												
Boston	47.4	376	53.5	389	52.5	447	46.9	346	52.9	367	51.7 ±5.3	432
Springfield	53.8	389	51.6	477	53.3	592	50.0	425	53.1	472	54.7 ±4.8	513
Worcester	56.5	426	52.1	442	53.6	508	52.9	457	52.1	456	54.8 ±4.9	506
Lawrence/Lowell	55.1	370	54.9	418	51.4	516	58.4	434	54.2	475	57.6 ±4.9	492
Fall River/New Bedford	48.3	385	54.9	421	50.4	514	50.0	415	51.0	430	54.2 ±4.7	516
Total Population	49.1	2356	51.5	2573	50.8	3108	52.0	2581	49.5	2702	49.7 ±3.9	2969

Source: Massachusetts Adult Tobacco Survey

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**Table 7-D
Support for Restricting Tobacco Advertising to Black and White - Current Non-Smokers**

	1995		1996		1997		1998		1999		2000	
	Support (%)	Unweighted Sample Size (n)	Support (%)	Unweighted Sample Size (n)	Support (%)	Unweighted Sample Size (n)	Support (%)	Unweighted Sample Size (n)	Support (%)	Unweighted Sample Size (n)	Support (%)	Unweighted Sample Size (n)
Sex												
Male	43.0	845	37.7	940	44.7	1092	52.9	948	45.3	936	53.6 ±6.8	940
Female	63.3	1050	57.3	1136	60.5	1373	59.8	1171	56.8	1335	55.3 ±5.9	1353
Age												
18-24	51.8	212	54.9	233	66.0	227	40.1	196	53.2	233	62.9 ±13.6	213
25-44	57.7	861	45.7	792	54.7	1106	51.8	839	47.4	1030	53.5 ±6.6	998
45-64	59.0	500	51.8	700	51.1	739	68.9	710	60.2	668	54.9 ±8.2	655
65+	41.8	322	45.2	336	46.9	375	52.9	357	51.3	324	51.2 ±11.5	418
Race/Ethnicity												
White Non-Hispanic	57.1	1575	48.7	1767	53.1	2165	57.6	1870	53.3	1905	55.5 ±4.9	1709
Black Non-Hispanic	36.4	61	47.3	88	35.9	71	37.9	63	48.2	94	35.2 ±11.6	193
Hispanic	37.9	81	61.2	76	67.6	116	60.0	80	46.0	107	49.5 ±15.4	264
Asian & Other	30.8	80	27.9	79	73.6	68	50.0	61	32.0	112	67.1 ±22.1	78
Education												
Less than 12 Years	50.0	138	42.3	109	50.5	133	39.8	117	29.7	132	52.9 ±17.7	251
12 Years	52.8	499	50.2	546	55.8	628	52.6	506	55.7	584	54.1 ±18.6	636
13-15 Yrs	55.0	446	52.4	533	54.2	607	56.3	607	57.8	507	52.6 ±9.6	538
16+ Yrs	54.4	774	45.7	881	52.0	1075	61.4	877	50.4	992	56.1 ±6.8	829
Urban Region												
Boston	40.4	153	50.9	181	48.9	207	51.7	163	46.1	185	56.0 ±6.1	357
Springfield	35.7	44	54.5	52	52.7	61	45.2	46	53.3	50	48.8 ±5.8	383
Worcester	52.9	50	51.1	54	53.3	67	55.6	41	48.1	58	55.8 ±5.7	385
Lawrence/Lowell	52.6	61	60.3	72	57.1	93	59.1	73	52.2	78	53.4 ±5.9	381
Fall River/New Bedford	50.0	68	53.7	76	48.3	98	50.0	74	54.4	78	49.3 ±5.8	376
Total Population	54.6	1812	48.5	1977	53.5	2399	56.8	2028	52.0	2134	54.5 ±4.5	2293

Source: Massachusetts Adult Tobacco Survey

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**Table 7-D
Agree Cigarettes Should be an Illegal Substance - Current Non-Smokers**

	1995		1996		1997		1998		1999		2000	
	Agree (%)	Unweighted Sample Size (n)	Agree (%)	Unweighted Sample Size (n)	Agree (%)	Unweighted Sample Size (n)	Agree (%)	Unweighted Sample Size (n)	Agree (%)	Unweighted Sample Size (n)	Agree (%)	Unweighted Sample Size (n)
Sex												
Male	44.3	845	48.6	940	49.8	1092	51.8	948	41.4	936	50.2 ±6.5	940
Female	61.1	1050	61.1	1136	60.5	1373	59.8	1171	59.5	1335	55.3 ±5.5	1353
Age												
18-24	66.8	212	68.2	233	57.0	227	56.4	196	58.6	233	61.7 ±13.4	213
25-44	48.1	861	51.2	792	53.6	1106	52.0	839	49.9	1030	49.3 ±6.3	998
45-64	55.4	500	57.8	700	58.0	739	60.4	710	54.4	668	54.9 ±7.7	655
65+	55.8	322	53.3	336	57.3	375	55.7	357	51.0	324	52.3 ±10.5	418
Race/Ethnicity												
White Non-Hispanic	51.6	1575	54.6	1767	53.9	2165	54.9	1870	50.1	1905	53.3 ±4.7	1709
Black Non-Hispanic	46.3	61	69.0	88	62.7	71	71.0	63	71.1	94	43.4 ±12.6	193
Hispanic	71.3	81	67.6	76	79.5	116	74.7	80	71.2	107	67.8 ±15.2	264
Asian & Other	75.3	80	54.5	79	63.2	68	64.4	61	51.0	112	33.8 ±21.3	78
Education												
Less than 12 Years	55.8	138	66.3	109	59.2	133	42.6	117	50.0	132	52.1 ±16.0	251
12 Years	49.4	499	62.0	546	58.2	628	61.1	506	56.4	584	54.3 ±8.4	636
13-15 Yrs	53.5	446	59.2	533	52.6	607	56.5	607	56.7	507	55.4 ±9.1	538
16+ Yrs	55.7	774	47.9	881	55.6	1075	55.1	877	46.7	992	50.8 ±6.5	829
Urban Region												
Boston	53.9	153	59.3	181	55.7	207	48.7	163	56.7	185	53.5 ±5.8	357
Springfield	57.1	44	55.1	52	58.6	61	53.5	46	53.1	50	60.9 ±5.5	383
Worcester	63.8	50	61.5	54	58.5	67	59.0	41	54.4	58	60.0 ±5.4	385
Lawrence/Lowell	59.6	61	59.4	72	53.9	93	65.7	73	56.6	78	59.0 ±5.5	381
Fall River/New Bedford	56.3	68	57.5	76	53.8	98	53.4	74	54.1	78	58.4 ±5.5	376
Total Population	53.4	1812	55.5	1977	55.8	2399	56.3	2028	52.0	2134	52.9 ±4.3	2293

Source: Massachusetts Adult Tobacco Survey

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1993 Table 8-A					
Support for Additional Tobacco Taxation for Various Purposes					
	Favor Additional Taxation if Funds Used:			Average Additional Tax Endorsed*	Population Size (N)
	To Reduce Smoking (%)	For Smoking and Health Programs (%)	For Any Government Purpose (%)		
Sex					
Male	75.9	70.2	32.0	\$1.81	2,032,538
Female	79.8	75.5	31.1	\$1.47	2,324,607
Age Category					
18 - 24	84.2	82.0	46.3	\$1.31	495,071
25 - 44	79.0	75.3	31.2	\$1.60	2,060,170
45 - 64	73.9	67.7	28.7	\$1.71	1,113,835
65 or Older	77.0	67.4	27.9	\$1.87	545,224
Race/Ethnicity					
White Non-Hispanic	77.5	71.6	30.4	\$1.57	3,747,795
Black Non-Hispanic	81.4	82.5	29.6	\$1.94	175,920
Hispanic	81.9	85.9	51.6	\$2.47	126,827
Asian & Other	88.1	90.1	45.0	\$1.69	160,394
Education Level					
Less than 12 Years	67.0	69.9	34.7	\$2.09	338,158
12 Years	71.3	69.1	24.6	\$1.54	1,292,765
13 - 15 Years	76.9	72.5	26.8	\$1.30	1,009,660
16 or More Years	85.6	76.9	38.8	\$1.82	1,621,226
Smoking Status					
Not a Current Smoker	85.0	79.4	35.7	\$1.78	3,357,840
Current Smoker	54.3	51.6	17.3	\$0.89	999,304
Urban Region					
Boston	75.8	76.1	35.8	\$1.66	433,598
Springfield	72.8	71.5	29.7	\$1.55	107,359
Worcester	72.0	71.9	29.2	\$1.70	123,216
Lawrence/Lowell	78.4	75.2	33.2	\$1.81	116,244
Fall River/New Bedford	77.1	76.3	33.6	\$1.64	135,556
Total Population	78.0	73.0	31.5	\$1.63	4,357,144

* Response options were from one cent to five dollars per pack.

Source: 1993 Massachusetts Tobacco Survey - Adult

2000 MATS Technical Report

1995 Table 8-A					
Support for Additional Tobacco Taxation for Various Purposes					
	Favor Additional Taxation if Funds Used:			Average Additional Tax Endorsed*	Unweighted Sample Size (N)
	To Reduce Smoking (%)	For Smoking and Health Programs (%)	For Any Government Purpose (%)		
Sex					
Male	77.3	71.5	27.9	\$1.80	1022
Female	84.7	77.6	29.9	\$1.61	1334
Age Category					
18 - 24	76.0	78.9	39.1	\$1.63	218
25 - 44	83.5	76.7	28.9	\$1.60	1095
45 - 64	80.3	69.7	26.2	\$1.76	598
65 or Older	80.8	75.4	26.2	\$1.92	438
Race/Ethnicity					
White Non-Hispanic	81.6	74.8	27.9	\$1.61	1847
Black Non-Hispanic	83.2	85.9	43.9	\$2.43	160
Hispanic	90.0	85.4	59.3	\$2.45	167
Asian & Other	78.2	67.4	23.8	\$2.20	71
Education Level					
Less than 12 Years	78.0	77.2	26.6	\$2.07	298
12 Years	78.6	72.0	27.5	\$1.63	748
13 - 15 Years	86.7	82.0	27.9	\$1.74	566
16 or More Years	81.7	73.2	32.3	\$1.62	707
Smoking Status					
Not a Current Smoker	88.0	80.3	33.2	\$1.82	1812
Current Smoker	53.5	52.3	11.9	\$0.90	544
Urban Region					
Boston	80.6	73.7	31.3	\$1.76	376
Springfield	80.3	76.1	27.0	\$1.66	389
Worcester	81.0	75.6	25.8	\$1.65	426
Lawrence/Lowell	77.0	74.1	28.8	\$1.81	370
Fall River/New Bedford	78.1	74.9	32.9	\$1.50	385
Total Population	81.3	74.9	29.0	\$1.69	2356

* Response options were from one cent to five dollars per pack.

Source: 1995 Massachusetts Adult Tobacco Survey

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1996 Table 8-A					
Support for Additional Tobacco Taxation for Various Purposes					
	Favor Additional Taxation if Funds Used:			Average Additional Tax Endorsed*	Unweighted Sample Size (N)
	To Reduce Smoking (%)	For Smoking and Health Programs (%)	For Any Government Purpose (%)		
Sex					
Male	80.7	67.5	30.6	\$1.59	1064
Female	87.7	80.6	37.1	\$1.51	1509
Age Category					
18 - 24	82.1	71.1	32.1	\$1.40	299
25 - 44	87.2	77.7	33.1	\$1.47	1158
45 - 64	85.7	76.5	36.7	\$1.76	643
65 or Older	75.9	64.1	31.3	\$1.51	463
Race/Ethnicity					
White Non-Hispanic	84.3	73.7	33.1	\$1.40	2031
Black Non-Hispanic	79.0	81.3	33.3	\$2.24	194
Hispanic	91.2	85.7	34.2	\$2.35	196
Asian & Other	87.8	74.6	59.0	\$2.43	78
Education Level					
Less than 12 Years	78.0	70.9	35.2	\$1.70	313
12 Years	85.4	73.9	34.1	\$1.69	830
13 - 15 Years	84.4	75.7	35.7	\$1.49	658
16 or More Years	85.0	74.9	32.7	\$1.46	747
Smoking Status					
Not a Current Smoker	88.5	79.1	38.2	\$1.69	1977
Current Smoker	67.9	56.2	17.5	\$0.86	596
Urban Region					
Boston	80.3	77.6	34.5	\$1.80	389
Springfield	81.0	75.9	31.7	\$1.64	477
Worcester	78.9	72.6	31.4	\$1.55	442
Lawrence/Lowell	82.8	78.6	31.1	\$1.80	418
Fall River/New Bedford	81.9	79.8	26.4	\$1.66	421
Total Population	84.5	74.6	34.1	\$1.55	2573

* Response options were from one cent to five dollars per pack.

Source: 1996 Massachusetts Adult Tobacco Survey

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1997 Table 8-A					
Support for Additional Tobacco Taxation for Various Purposes					
	Favor Additional Taxation if Funds Used:			Average Additional Tax Endorsed*	Unweighted Sample Size (N)
	To Reduce Smoking (%)	For Smoking and Health Programs (%)	For Any Government Purpose (%)		
Sex					
Male	75.0	72.2	29.0	\$1.78	1356
Female	87.3	80.4	31.9	\$1.62	1752
Age Category					
18 - 24	83.4	84.2	44.8	\$1.50	329
25 - 44	82.0	75.7	32.9	\$1.60	1392
45 - 64	83.1	77.1	24.7	\$1.99	855
65 or Older	77.4	75.1	25.7	\$1.41	513
Race/Ethnicity					
White Non-Hispanic	81.1	75.4	29.8	\$1.59	2475
Black Non-Hispanic	79.5	79.5	32.9	\$2.34	209
Hispanic	85.0	85.8	43.8	\$2.48	259
Asian & Other	93.0	94.3	22.5	\$2.56	71
Education Level					
Less than 12 Years	71.1	70.4	33.5	\$2.37	363
12 Years	80.0	77.3	25.5	\$1.82	1030
13 - 15 Years	79.8	75.0	25.0	\$1.42	771
16 or More Years	85.2	77.8	36.6	\$1.70	919
Smoking Status					
Not a Current Smoker	89.2	82.9	34.9	\$1.80	2399
Current Smoker	53.1	52.5	14.0	\$1.01	709
Urban Region					
Boston	83.4	80.0	34.0	\$2.05	447
Springfield	81.1	74.3	28.4	\$1.59	592
Worcester	79.5	78.6	28.2	\$1.82	508
Lawrence/Lowell	82.7	78.0	28.2	\$1.81	516
Fall River/New Bedford	82.6	79.3	28.1	\$1.71	514
Total Population	81.7	76.7	30.6	\$1.69	3108

* Response options were from one cent to five dollars per pack.
Source: 1997 Massachusetts Adult Tobacco Survey

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1998 Table 8-A					
Support for Additional Tobacco Taxation for Various Purposes					
	Favor Additional Taxation if Funds Used:			Average Additional Tax Endorsed*	Unweighted Sample Size (N)
	To Reduce Smoking (%)	For Smoking and Health Programs (%)	For Any Government Purpose (%)		
Sex					
Male	77.4	70.3	30.7	\$2.09	1050
Female	86.5	75.8	27.6	\$1.81	1531
Age Category					
18 - 24	82.8	76.3	38.6	\$2.06	262
25 - 44	82.5	71.1	29.4	\$1.80	1204
45 - 64	84.2	76.3	28.7	\$1.94	686
65 or Older	78.0	71.5	20.4	\$2.19	415
Race/Ethnicity					
White Non-Hispanic	82.3	72.4	27.5	\$1.84	2020
Black Non-Hispanic	89.2	79.5	34.7	\$2.39	180
Hispanic	88.4	91.8	55.8	\$3.02	238
Asian & Other	70.1	71.2	31.8	\$2.49	82
Education Level					
Less than 12 Years	76.1	63.9	35.1	\$2.03	308
12 Years	80.4	72.5	24.8	\$2.15	790
13 - 15 Years	82.6	74.4	28.7	\$1.66	664
16 or More Years	85.0	75.3	31.4	\$2.01	783
Smoking Status					
Not a Current Smoker	87.5	78.5	32.5	\$2.10	2028
Current Smoker	59.7	50.8	12.8	\$0.98	554
Urban Region					
Boston	82.0	78.5	32.5	\$1.97	346
Springfield	77.6	71.9	26.3	\$1.99	425
Worcester	80.0	76.5	33.3	\$1.75	457
Lawrence/Lowell	84.3	78.7	37.1	\$1.98	434
Fall River/New Bedford	80.2	79.2	27.1	\$1.76	415
Total Population	82.5	73.4	29.0	\$1.93	2582

*Response options were from one cent to five dollars per pack.
Source: 1998 Massachusetts Adult Tobacco Survey.

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1993 Table 8-B					
Support for Additional Taxation for Various Purposes					
Current Non-Smokers					
	Favor Additional Taxation if Funds Used:			Additional Tax Endorsed*	Population Size (N)
	To Reduce Smoking (%)	For Smoking/Health Programs (%)	For Any Government Purpose (%)		
Sex					
Male	83.7	77.5	37.4	\$1.99	1,542,227
Female	86.1	80.9	34.3	\$1.61	1,815,613
Age Category					
18 - 24	90.6	87.1	48.9	\$1.41	357,545
25 - 44	88.7	85.6	38.2	\$1.78	1,477,821
45 - 64	78.7	71.2	32.1	\$1.88	907,884
65 or Older	82.5	71.7	29.0	\$1.91	489,063
Race/Ethnicity					
White Non-Hispanic	84.9	78.2	34.9	\$1.73	2,869,828
Black Non-Hispanic	87.1	84.7	30.7	\$2.14	142,416
Hispanic	82.8	87.5	53.3	\$2.85	98,577
Asian & Other	93.7	96.2	45.9	\$1.71	133,777
Education Level					
Less than 12 Years	78.3	81.8	33.3	\$2.56	223,620
12 Years	79.7	76.4	28.9	\$1.83	879,984
13 - 15 Years	86.5	79.3	32.6	\$1.36	749,453
16 or More Years	87.9	80.2	41.3	\$1.89	1,437,144
Urban Region					
Boston	81.2	80.3	40.8	\$1.85	321,425
Springfield	82.9	82.0	35.3	\$1.74	71,975
Worcester	81.9	78.1	36.1	\$1.86	88,276
Lawrence/Lowell	84.7	81.6	39.4	\$2.10	83,225
Fall River/New Bedford	86.5	85.4	38.9	\$1.77	92,456
Total Population	85.0	79.4	35.7	\$1.78	3,357,840

* Response options were from one cent to five dollars per pack.

Source: 1993 Massachusetts Tobacco Survey - Adult

2000 MATS Technical Report

1995 Table 8-B					
Support for Additional Taxation for Various Purposes					
Current Non-Smokers					
	Favor Additional Taxation if Funds Used:			Additional Tax Endorsed*	Unweighted Sample Size (N)
	To Reduce Smoking (%)	For Smoking/Health Programs (%)	For Any Government Purpose (%)		
Sex					
Male	84.7	76.5	31.1	1.92	762
Female	90.7	83.3	34.9	1.74	1050
Age Category					
18 - 24	93.5	93.7	51.1	1.80	163
25 - 44	89.4	81.3	31.7	1.68	799
45 - 64	86.0	74.2	31.3	1.97	453
65 or Older	83.2	78.1	28.1	2.00	392
Race/Ethnicity					
White Non-Hispanic	88.0	79.9	32.0	1.73	1411
Black Non-Hispanic	84.4	87.3	51.6	2.85	124
Hispanic	89.8	84.4	58.5	2.73	134
Asian & Other	97.2	81.9	31.3	2.34	62
Education Level					
Less than 12 Years	79.8	79.5	25.2	2.43	217
12 Years	88.8	80.3	34.5	1.83	524
13 - 15 Years	93.6	89.2	33.9	1.95	424
16 or More Years	85.7	75.6	33.7	1.62	619
Urban Region					
Boston	84.0	76.3	38.4	2.00	281
Springfield	83.8	80.3	30.1	1.81	314
Worcester	88.5	81.5	31.4	1.82	327
Lawrence/Lowell	83.9	78.0	35.3	2.01	275
Fall River/New Bedford	88.6	82.0	39.0	1.79	338
Total Population	88.0	80.3	33.2	1.82	1812

* Response options were from one cent to five dollars per pack.
 Source: 1995 Massachusetts Adult Tobacco Survey

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1996 Table 8-B					
Support for Additional Taxation for Various Purposes					
Current Non-Smokers					
	Favor Additional Taxation if Funds Used:			Additional Tax Endorsed*	Unweighted Sample Size (N)
	To Reduce Smoking (%)	For Smoking/Health Programs (%)	For Any Government Purpose (%)		
Sex					
Male	83.9	70.8	34.6	1.74	800
Female	92.2	85.8	41.1	1.65	1177
Age Category					
18 - 24	93.3	82.8	44.7	1.70	211
25 - 44	89.5	81.7	36.3	1.61	841
45 - 64	90.1	80.7	40.5	1.83	502
65 or Older	78.8	66.3	31.4	1.58	414
Race/Ethnicity					
White Non-Hispanic	88.8	79.0	37.6	1.54	1548
Black Non-Hispanic	86.5	87.6	38.2	2.35	154
Hispanic	88.9	81.6	38.9	3.24	157
Asian & Other	87.9	73.9	55.9	2.03	63
Education Level					
Less than 12 Years	81.6	79.0	39.8	1.93	221
12 Years	91.3	81.0	42.1	1.85	602
13 - 15 Years	90.7	82.6	40.5	1.69	484
16 or More Years	86.4	76.1	34.3	1.55	650
Urban Region					
Boston	85.7	83.3	38.7	2.08	303
Springfield	86.3	80.1	34.8	1.80	372
Worcester	86.0	79.2	36.2	1.69	328
Lawrence/Lowell	86.8	82.9	34.8	1.89	322
Fall River/New Bedford	87.8	84.1	32.3	1.83	302
Total Population	88.5	79.1	38.2	1.69	1977

* Response options were from one cent to five dollars per pack.
 Source: 1996 Massachusetts Adult Tobacco Survey

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1997 Table 8-B					
Support for Additional Taxation for Various Purposes					
Current Non-Smokers					
	Favor Additional Taxation if Funds Used:			Additional Tax Endorsed*	Unweighted Sample Size (N)
	To Reduce Smoking (%)	For Smoking/Health Programs (%)	For Any Government Purpose (%)		
Sex					
Male	84.1	79.3	33.4	\$1.90	1028
Female	93.1	85.9	36.2	\$1.73	1371
Age Category					
18 - 24	96.3	97.2	51.9	\$1.54	241
25 - 44	88.4	81.7	37.9	\$1.77	1024
45 - 64	92.4	83.7	29.2	\$2.09	662
65 or Older	82.3	79.1	27.8	\$1.43	454
Race/Ethnicity					
White Non-Hispanic	89.0	82.0	34.1	\$1.70	1892
Black Non-Hispanic	88.2	83.8	38.2	\$2.38	170
Hispanic	86.6	88.4	45.4	\$2.55	211
Asian & Other	96.7	96.7	26.2	\$2.79	51
Education Level					
Less than 12 Years	77.5	72.5	37.0	\$2.67	261
12 Years	91.4	87.4	29.4	\$2.03	746
13 - 15 Years	90.3	84.3	30.9	\$1.53	575
16 or More Years	88.4	80.5	39.4	\$1.75	797
Urban Region					
Boston	90.5	86.4	40.0	\$2.24	335
Springfield	86.4	82.8	33.3	\$1.69	458
Worcester	84.4	84.6	33.3	\$2.01	393
Lawrence/Lowell	88.6	84.1	31.5	\$1.86	406
Fall River/New Bedford	90.2	85.1	31.5	\$1.85	392
Total Population	89.2	82.9	34.9	\$1.80	2399

* Response options were from one cent to five dollars per pack.
Source: 1997 Massachusetts Adult Tobacco Survey

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1998 Table 8-B					
Support for Additional Taxation for Various Purposes					
Current Non-Smokers					
	Favor Additional Taxation if Funds Used:			Additional Tax Endorsed*	Unweighted Sample Size (N)
	To Reduce Smoking (%)	For Smoking/Health Programs (%)	For Any Government Purpose (%)		
Sex					
Male	83.2	75.7	34.2	\$2.24	819
Female	91.0	80.6	31.4	\$1.99	1208
Age Category					
18 - 24	89.7	81.0	44.1	\$2.43	193
25 - 44	85.4	76.4	33.7	\$1.99	914
45 - 64	91.1	82.1	33.0	\$2.03	545
65 or Older	82.9	74.4	21.0	\$2.27	365
Race/Ethnicity					
White Non-Hispanic	87.7	77.9	31.1	\$2.00	1579
Black Non-Hispanic	92.1	81.7	36.7	\$2.62	143
Hispanic	87.5	90.5	62.5	\$3.71	184
Asian & Other	72.9	74.1	36.2	\$2.36	68
Education Level					
Less than 12 Years	77.3	67.9	35.3	\$2.33	217
12 Years	90.5	81.4	30.3	\$2.42	564
13 - 15 Years	87.1	79.4	32.9	\$1.77	531
16 or More Years	87.5	77.3	33.3	\$2.11	691
Urban Region					
Boston	86.7	81.9	35.3	\$2.15	283
Springfield	84.1	76.7	31.8	\$2.20	324
Worcester	89.2	82.1	38.5	\$1.86	354
Lawrence/Lowell	90.1	84.5	42.3	\$2.13	343
Fall River/New Bedford	86.1	83.3	30.6	\$1.87	310
Total Population	87.5	78.5	32.5	\$2.10	2028

*Response options were from one cent to five dollars per pack.
Source: 1998 Massachusetts Adult Tobacco Survey.

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1995 Table 9-A Reactions to ETS						
	Would use restaurants more if smokefree (%)	Would use bars more if smokefree (%)	Avoided a smoky place (%)	Avoided a smokefree place (%)	Prefers formal policies (%)	Unweighted Sample Size (N)
Sex						
Male	25.6	18.2	34.8	9.8	55.3	1022
Female	35.3	21.4	43.5	7.5	60.6	1334
Age Category						
18 - 24	12.7	16.8	22.3	12.4	39.4	218
25 - 44	35.8	24.2	47.9	9.4	69.8	1095
45 - 64	36.3	21.4	37.8	7.1	55.0	598
65 or Older	21.4	6.3	30.9	4.9	43.2	438
Race/Ethnicity						
White Non-Hispanic	29.8	21.4	39.9	7.8	58.6	1847
Black Non-Hispanic	27.0	18.5	47.2	10.8	60.1	160
Hispanic	50.4	13.0	53.9	21.7	61.6	167
Asian and Other	40.1	17.3	16.9	3.0	55.6	71
Education Level						
Less Than HS	19.4	9.6	26.9	12.1	22.5	298
High School	27.1	11.1	32.9	7.3	45.6	748
Some College	29.1	17.4	33.6	13.4	61.1	566
BA or Higher	38.9	31.1	53.2	5.6	74.7	707
Smoking Status						
Not a Current Smoker	37.7	24.6	47.4	4.7	66.1	1812
Current Smoker	2.7	.6	6.6	24.7	25.3	544
Urban Region						
Boston	27.0	21.7	32.3	13.3	62.3	376
Springfield	27.8	15.9	31.7	11.1	52.9	389
Worcester	28.1	17.6	31.9	11.6	50.6	426
Lawrence/Lowell	30.9	18.4	37.7	11.2	51.6	370
Fall River/New Bedford	31.9	15.2	30.2	13.3	45.3	385
Total Population	31.0	20.0	39.6	8.5	58.2	2356

Source: 1995 Massachusetts Adult Tobacco Survey

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1996 Table 9-A Reactions to ETS						
	Would use restaurants more if smokefree (%)	Would use bars more if smokefree (%)	Avoided a smoky place (%)	Avoided a smokefree place (%)	Prefers formal policies (%)	Unweighted Sample Size (N)
Sex						
Male	24.2	13.8	26.5	8.1	55.3	1064
Female	42.0	21.9	45.9	7.3	64.9	1509
Age Category						
18 - 24	26.6	24.4	29.2	11.5	51.5	299
25 - 44	32.7	22.0	38.8	8.9	71.1	1158
45 - 64	38.9	15.2	41.9	5.8	65.9	643
65 or Older	30.8	5.4	30.1	5.0	30.7	463
Race/Ethnicity						
White Non-Hispanic	31.7	16.9	37.1	7.5	61.5	2031
Black Non-Hispanic	36.6	19.6	37.5	7.9	65.2	194
Hispanic	40.6	20.6	33.0	17.5	48.1	196
Asian and Other	60.8	42.5	38.8	2.9	52.2	78
Education Level						
Less Than HS	35.4	11.0	34.3	10.1	34.5	313
High School	31.5	12.3	31.1	4.9	43.4	830
Some College	29.6	18.2	32.3	10.6	60.8	658
BA or Higher	38.0	23.6	45.1	7.4	77.3	747
Smoking Status						
Not a Current Smoker	40.0	21.5	43.9	2.9	65.9	1977
Current Smoker	7.1	4.1	7.6	28.2	37.5	596
Urban Region						
Boston	32.6	24.1	37.6	12.1	61.4	389
Springfield	28.3	13.9	29.2	9.8	54.2	477
Worcester	28.3	18.5	34.8	12.0	57.5	442
Lawrence/Lowell	33.7	21.1	36.4	9.7	55.2	418
Fall River/New Bedford	30.3	15.1	24.9	11.1	52.5	421
Total Population	33.8	18.2	37.0	7.7	60.5	2573

Source: 1996 Massachusetts Adult Tobacco Survey

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1997 Table 9-A Reactions to ETS					
	Would use restaurants more if smokefree (%)	Would use bars more if smokefree (%)	Avoided a smoky place (%)	Avoided a smokefree place (%)	Unweighted Sample Size (N)
Sex					
Male	26.7	15.9	31.9	11.2	1356
Female	34.7	21.2	41.9	8.2	1752
Age Category					
18 - 24	21.4	21.2	27.7	8.1	329
25 - 44	34.7	24.0	43.0	8.2	1392
45 - 64	31.2	13.5	39.2	13.2	855
65 or Older	25.4	10.1	21.1	7.7	513
Race/Ethnicity					
White Non-Hispanic	29.5	17.5	36.7	9.8	2475
Black Non-Hispanic	30.2	25.6	41.9	3.5	209
Hispanic	46.5	30.8	46.2	8.4	259
Asian and Other	43.4	27.1	38.5	12.8	71
Education Level					
Less Than HS	37.0	19.0	26.4	8.8	363
High School	24.7	10.3	28.7	10.2	1030
Some College	23.1	14.6	34.4	12.7	771
BA or Higher	39.4	27.7	46.8	6.9	919
Smoking Status					
Not a Current Smoker	38.1	22.6	43.8	3.6	2399
Current Smoker	3.8	3.8	12.7	32.6	709
Urban Region					
Boston	35.9	22.9	41.1	12.4	447
Springfield	31.6	19.5	33.8	10.3	592
Worcester	31.4	16.3	34.5	9.2	508
Lawrence/Lowell	32.2	19.1	35.7	8.7	516
Fall River/New Bedford	33.3	15.1	34.4	9.5	514
Total Population	31.1	18.8	37.4	9.6	3108

Source: 1997 Massachusetts Adult Tobacco Survey

1998 Table 9-A Reactions to ETS					
	Would use restaurants more if smokefree (%)	Would use bars more if smokefree (%)	Avoided a smoky place (%)	Avoided a smokefree place (%)	Unweighted Sample Size (N)
Sex					
Male	33.4	17.5	40.5	8.0	1050
Female	37.8	27.1	47.8	12.4	1531
Age Category					
18 - 24	28.3	20.4	35.1	8.0	262
25 - 44	32.4	27.7	43.4	12.4	1204
45 - 64	44.5	24.4	51.3	9.1	686
65 or Older	28.0	4.1	35.3	9.4	415
Race/Ethnicity					
White Non-Hispanic	35.8	23.0	44.2	10.3	2020
Black Non-Hispanic	33.3	26.7	45.2	3.2	180
Hispanic	35.8	16.7	44.4	3.8	238
Asian and Other	28.2	20.5	40.6	17.9	82
Education Level					
Less Than HS	12.8	5.1	18.2	15.6	308
High School	29.3	19.5	34.1	18.8	790
Some College	39.6	22.6	44.0	8.8	664
BA or Higher	39.1	26.6	55.0	5.4	783
Smoking Status					
Not a Current Smoker	42.6	27.1	51.0	4.7	2028
Current Smoker	1.4	0	11.5	37.5	554
Urban Region					
Boston	31.6	24.5	45.7	14.9	346
Springfield	34.5	13.8	35.7	10.3	425
Worcester	32.0	15.4	34.6	12.0	457
Lawrence/Lowell	39.1	21.7	35.6	8.9	434
Fall River/New Bedford	37.3	16.0	34.0	12.0	415
Total Population	35.6	22.4	44.2	10.3	2582

Source: 1998 Massachusetts Adult Tobacco Survey.

**1995 Table 9-B
Reactions to ETS - Current Non-Smokers**

	Would use restaurants more if smokefree (%)	Would use bars more if smokefree (%)	Avoided a smoky place (%)	Avoided a smokefree place (%)	Prefers formal policies (%)	Unweighted Sample Size (N)
Sex						
Male	30.9	22.7	42.5	6.1	63.8	762
Female	43.1	26.1	51.4	3.5	68.0	1050
Age Category						
18 - 24	16.9	22.7	29.9	7.6	50.2	163
25 - 44	43.5	30.0	57.0	5.2	77.7	799
45 - 64	45.9	27.5	47.7	2.9	66.5	453
65 or Older	22.8	6.8	33.0	4.0	44.3	392
Race/Ethnicity						
White Non-Hispanic	36.2	26.1	47.6	4.1	65.9	1411
Black Non-Hispanic	33.0	22.9	54.8	3.8	68.6	124
Hispanic	55.3	14.9	59.5	22.3	67.9	134
Asian and Other	52.0	22.4	22.0	2.5	70.5	62
Education Level						
Less Than HS	20.8	13.0	31.0	8.9	28.9	217
High School	37.0	15.4	43.9	1.5	57.3	524
Some College	36.3	21.7	39.4	8.0	65.7	424
BA or Higher	42.8	34.1	58.8	3.9	78.8	619
Urban Region						
Boston	35.3	29.5	43.3	7.1	68.2	281
Springfield	33.4	19.3	37.4	6.8	58.3	314
Worcester	35.4	23.3	39.7	2.7	56.0	327
Lawrence/Lowell	40.0	24.4	47.0	3.0	58.2	275
Fall River/New Bedford	43.4	20.9	39.4	5.9	51.8	338
Total Population	37.7	24.6	47.4	4.7	66.1	1812

Source: 1995 Massachusetts Adult Tobacco Survey

**1996 Table 9-B
Reactions to ETS - Current Non-Smokers**

	Would use restaurants more if smokefree (%)	Would use bars more if smokefree (%)	Avoided a smoky place (%)	Avoided a smokefree place (%)	Prefers formal policies (%)	Unweighted Sample Size (N)
Sex						
Male	28.7	15.8	32.7	2.3	60.5	800
Female	49.5	26.2	53.0	3.3	70.1	1177
Age Category						
18 - 24	40.5	36.9	39.5	1.8	63.3	211
25 - 44	39.2	26.6	48.3	4.5	76.2	841
45 - 64	42.9	16.6	46.3	2.1	71.1	502
65 or Older	34.1	6.0	33.2	1.5	34.1	414
Race/Ethnicity						
White Non-Hispanic	38.0	20.5	44.0	3.1	66.6	1548
Black Non-Hispanic	42.3	22.9	42.4	1.5	69.2	154
Hispanic	59.9	29.5	42.5	2.5	57.6	157
Asian and Other	57.9	35.7	48.5	.8	63.5	63
Education Level						
Less Than HS	41.3	14.5	40.4	6.8	42.9	221
High School	39.7	13.5	38.9	1.8	49.6	602
Some College	36.9	23.3	40.0	1.6	66.6	484
BA or Higher	42.0	26.1	49.6	3.8	78.2	650
Urban Region						
Boston	40.0	30.7	45.5	6.1	65.8	303
Springfield	34.2	16.4	34.5	5.0	58.0	372
Worcester	35.6	24.4	42.4	2.2	64.5	328
Lawrence/Lowell	43.9	26.9	44.0	4.0	61.4	322
Fall River/New Bedford	40.1	20.0	32.6	3.3	59.2	302
Total Population	40.0	21.5	43.9	2.9	65.9	1977

Source: 1996 Massachusetts Adult Tobacco Survey

**1997 Table 9-B
Reactions to ETS - Current Non-Smokers**

	Would use restaurants more if smokefree (%)	Would use bars more if smokefree (%)	Avoided a smoky place (%)	Avoided a smokefree place (%)	Unweighted Sample Size (N)
Sex					
Male	33.5	19.8	38.7	4.3	1028
Female	41.9	24.9	47.7	3.1	1371
Age Category					
18 - 24	28.8	29.0	36.0	4.4	241
25 - 44	43.3	29.3	49.6	2.4	1024
45 - 64	38.3	16.5	47.6	4.3	662
65 or Older	28.6	11.4	23.8	4.9	454
Race/Ethnicity					
White Non-Hispanic	37.0	21.5	43.8	3.3	1892
Black Non-Hispanic	36.6	31.4	47.9	2.8	170
Hispanic	46.5	31.9	47.4	5.2	211
Asian and Other	49.2	31.7	35.3	11.8	51
Education Level					
Less Than HS	45.5	22.9	32.6	3.9	261
High School	32.8	13.0	36.9	3.2	746
Some College	29.4	17.9	38.6	3.0	575
BA or Higher	44.9	31.4	52.4	3.9	797
Urban Region					
Boston	43.4	29.4	48.5	5.8	335
Springfield	38.3	24.6	41.0	4.9	458
Worcester	38.2	20.6	41.8	3.0	393
Lawrence/Lowell	39.1	22.8	43.0	4.3	406
Fall River/New Bedford	41.2	19.6	40.2	2.1	392
Total Population	38.1	22.6	43.8	3.6	2399

Source: 1997 Massachusetts Adult Tobacco Survey

**1998 Table 9-B
Reactions to ETS - Current Non-Smokers**

	Would use restaurants more if smokefree (%)	Would use bars more if smokefree (%)	Avoided a smoky place (%)	Avoided a smokefree place (%)	Unweighted Sample Size (N)
Sex					
Male	40.7	21.5	48.7	2.6	819
Female	44.3	32.1	53.1	6.5	1208
Age Category					
18 - 24	34.9	25.7	37.3	8.2	193
25 - 44	39.6	34.2	50.8	5.1	914
45 - 64	52.0	28.7	58.8	3.1	545
65 or Older	33.1	4.8	41.4	4.8	365
Race/Ethnicity					
White Non-Hispanic	42.8	27.6	50.5	4.5	1579
Black Non-Hispanic	41.7	33.3	52.0	0	143
Hispanic	50.0	21.6	62.2	5.4	184
Asian and Other	30.3	24.2	48.1	6.1	68
Education Level					
Less Than HS	20.9	9.3	28.6	2.3	217
High School	39.0	26.4	43.1	9.7	564
Some College	45.4	25.8	48.1	4.7	531
BA or Higher	43.6	29.9	59.5	2.5	691
Urban Region					
Boston	37.2	29.5	51.3	10.3	283
Springfield	45.5	18.2	45.5	4.5	324
Worcester	42.1	21.1	42.1	5.3	354
Lawrence/Lowell	47.2	27.0	43.2	2.8	343
Fall River/New Bedford	46.2	21.1	42.1	5.1	310
Total Population	42.6	27.1	51.0	4.7	2028

Source: 1998 Massachusetts Adult Tobacco Survey.

1995 Table 10-A Adult Use of Promotional Items					
	Has Seen a Catalog (%)	Has a Catalog (%)	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex					
Male	62.3	13.1	22.1	28.8	1022
Female	43.9	6.3	16.1	30.7	1334
Age Category					
18 - 24	75.0	18.8	32.8	26.4	218
25 - 44	51.3	9.3	20.1	30.8	1095
45 - 64	56.3	9.0	18.1	33.0	598
65 or Older	27.6	2.1	4.0	5.7	438
Race/Ethnicity					
White Non-Hispanic	53.5	8.4	19.3	31.1	1847
Black Non-Hispanic	43.6	2.4	14.4	15.6	160
Hispanic	45.8	19.3	6.3	36.3	167
Asian and Other	57.1	21.8	21.1	--	71
Education Level					
Less Than HS	50.9	15.3	23.3	28.5	298
High School	59.8	14.3	25.6	39.3	748
Some College	56.9	12.6	19.6	25.2	566
BA or Higher	43.5	2.5	11.4	21.2	707
Smoking Status					
Not a Current Smoker	45.4	5.0	12.7	15.5	1812
Current Smoker	80.4	27.8	44.1	47.1	544
Urban Region					
Boston	54.2	7.4	15.4	25.4	376
Springfield	54.2	7.5	14.6	23.4	389
Worcester	57.3	11.1	19.6	28.0	426
Lawrence/Lowell	48.8	11.1	15.4	31.3	370
Fall River/New Bedford	60.2	14.6	22.6	34.9	385
Total Population	52.1	9.3	18.8	29.7	2356

Source: 1995 Massachusetts Adult Tobacco Survey

1996 Table 10-A Adult Use of Promotional Items					
	Has Seen a Catalog (%)	Has a Catalog (%)	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex					
Male	61.6	10.8	24.2	32.0	1064
Female	48.0	5.7	10.5	27.1	1509
Age Category					
18 - 24	79.5	17.1	28.6	17.7	299
25 - 44	59.1	10.5	22.1	30.6	1158
45 - 64	45.2	3.4	10.2	35.8	643
65 or Older	36.6	2.3	5.8	67.3	463
Race/Ethnicity					
White Non-Hispanic	54.7	7.5	16.3	33.1	2031
Black Non-Hispanic	52.3	3.6	4.6	7.4	194
Hispanic	73.5	23.0	34.5	23.9	196
Asian and Other	28.8	1.6	8.1	35.6	78
Education Level					
Less Than HS	61.6	11.9	18.6	57.3	313
High School	63.4	14.3	22.8	37.4	830
Some College	55.7	7.1	21.7	17.9	658
BA or Higher	45.1	3.3	8.7	28.9	747
Smoking Status					
Not a Current Smoker	47.5	4.0	12.6	16.1	1977
Current Smoker	83.2	25.5	34.7	52.1	596
Urban Region					
Boston	52.8	6.8	11.2	35.0	389
Springfield	61.6	6.8	16.5	20.3	477
Worcester	55.9	13.6	18.9	28.6	442
Lawrence/Lowell	54.0	8.5	14.1	42.6	418
Fall River/New Bedford	68.4	13.0	23.9	41.2	421
Total Population	54.2	8.0	16.8	30.3	2573

Source: 1996 Massachusetts Adult Tobacco Survey

1997 Table 10-A Adult Use of Promotional Items			
	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex			
Male	22.0	33.5	1356
Female	11.1	42.0	1752
Age Category			
18 - 24	18.3	14.3	329
25 - 44	20.2	41.5	1392
45 - 64	13.7	42.5	855
65 or Older	6.2	11.1	513
Race/Ethnicity			
White Non-Hispanic	17.0	37.5	2475
Black Non-Hispanic	7.1	14.3	209
Hispanic	9.2	7.7	259
Asian and Other	9.0	57.1	71
Education Level			
Less Than HS	15.3	48.1	363
High School	21.0	40.1	1030
Some College	19.3	44.0	771
BA or Higher	10.9	22.2	919
Smoking Status			
Not a Current Smoker	11.2	25.3	2399
Current Smoker	34.9	51.6	709
Urban Region			
Boston	13.9	39.5	447
Springfield	22.1	29.4	592
Worcester	18.4	33.3	508
Lawrence/Lowell	16.5	29.4	516
Fall River/New Bedford	22.4	48.1	514
Total Population	16.0	36.9	3108

Source: 1997 Massachusetts Adult Tobacco Survey

1998 Table 10-A Adult Use of Promotional Items			
	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex			
Male	18.1	24.3	1050
Female	10.6	45.3	1531
Age Category			
18 - 24	23.9	20.6	262
25 - 44	16.9	38.9	1204
45 - 64	11.4	33.3	686
65 or Older	5.1	21.1	415
Race/Ethnicity			
White Non-Hispanic	14.5	32.9	2020
Black Non-Hispanic	11.8	33.3	180
Hispanic	5.7	42.9	238
Asian and Other	10.3	40.0	82
Education Level			
Less Than HS	20.0	24.2	308
High School	18.2	43.9	790
Some College	19.9	24.5	664
BA or Higher	4.6	20.0	783
Smoking Status			
Not a Current Smoker	9.0	15.3	2028
Current Smoker	36.8	53.0	554
Urban Region			
Boston	12.6	41.7	346
Springfield	18.3	33.3	425
Worcester	17.0	33.3	457
Lawrence/Lowell	19.8	41.2	434
Fall River/New Bedford	20.4	45.0	415
Total Population	13.9	33.0	2582

Source: 1998 Massachusetts Adult Tobacco Survey.

1999 Table 10-A Adult Use of Promotional Items			
	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex			
Male	16.0	30.2	1078
Female	9.2	24.8	1624
Age Category			
18 - 24	9.9	14.3	273
25 - 44	15.2	26.9	1252
45 - 64	9.4	35.2	712
65 or Older	8.0	25.0	452
Race/Ethnicity			
White Non-Hispanic	13.0	29.4	2067
Black Non-Hispanic	4.7	0	200
Hispanic	6.2	28.6	257
Asian and Other	4.0	0	99
Education Level			
Less Than HS	14.7	16.0	300
High School	14.4	42.0	831
Some College	15.5	28.3	645
BA or Higher	8.5	14.3	864
Smoking Status			
Not a Current Smoker	9.5	17.0	2134
Current Smoker	25.4	47.7	568
Urban Region			
Boston	13.8	30.3	367
Springfield	13.8	14.3	472
Worcester	14.9	27.3	456
Lawrence/Lowell	15.3	43.8	475
Fall River/New Bedford	20.6	38.1	430
Total Population	12.0	27.4	2702

Source: 1999 Massachusetts Adult Tobacco Survey.

2000 Table 10-A Adult Use of Promotional Items			
	Owens an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex			
Male	15.6 ±4.2	26.5 ±12.7	1229
Female	10.6 ±2.8	32.5 ±13.0	1740
Age Category			
18 - 24	14.9 ±9.1	8.2 ±8.9	306
25 - 44	16.7 ±4.1	35.0 ±12.8	1359
45 - 64	10.3 ±3.8	28.9 ±17.1	835
65 or Older	3.6 ±3.6	9.1 ±14.6	459
Race/Ethnicity			
White Non-Hispanic	13.7 ±2.8	29.4 ±9.7	2218
Black Non-Hispanic	4.1 ±2.4	0	245
Hispanic	7.9 ±6.2	16.7 ±19.0	335
Asian and Other	9.8 ±10.3	55.6 ±43.9	105
Education Level			
Less Than HS	5.4 ±3.5	33.3 ±21.7	360
High School	17.7 ±5.5	39.7 ±16.8	882
Some College	16.8 ±5.6	22.2 ±12.4	728
BA or Higher	8.5 ±3.2	19.8 ±16.2	947
Smoking Status			
Not a Current Smoker	8.8 ±2.4	17.8 ±10.8	2293
Current Smoker	28.9 ±7.6	42.9 ±14.6	674
Urban Region			
Boston	10.3 ±3.3	44.4 ±17.4	432
Springfield	15.2 ±3.4	30.0 ±10.9	513
Worcester	14.9 ±3.5	36.4 ±12.7	506
Lawrence/Lowell	14.0 ±3.3	33.3 ±11.9	492
Fall River/New Bedford	18.5 ±3.6	30.0 ±10.3	516
Total Population	12.9 ±2.5	29.1 ±9.1	2969

Source: 2000 Massachusetts Adult Tobacco Survey.

1995 Table 10-B Adult Use of Promotional Items - Current Non-Smokers					
	Has Seen a Catalog (%)	Has a Catalog (%)	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex					
Male	55.3	7.2	16.3	15.7	762
Female	37.5	3.1	9.9	15.3	1050
Age Category					
18 - 24	69.5	11.2	25.1	10.4	163
25 - 44	43.7	3.9	12.3	14.2	799
45 - 64	50.0	6.0	13.9	24.2	453
65 or Older	26.7	2.1	3.9	--	392
Race/Ethnicity					
White Non-Hispanic	47.0	4.6	14.7	16.0	1411
Black Non-Hispanic	32.9	1.5	5.9	--	124
Hispanic	45.6	17.4	2.9	7.5	134
Asian and Other	46.7	1.5	.4	--	62
Education Level					
Less Than HS	43.0	1.3	17.8	3.9	217
High School	50.5	7.0	16.2	16.8	524
Some College	50.1	10.4	15.7	20.1	424
BA or Higher	39.4	1.4	8.5	13.6	619
Urban Region					
Boston	47.1	2.5	7.8	2.3	281
Springfield	47.8	5.6	10.3	15.1	314
Worcester	51.4	6.4	11.8	5.0	327
Lawrence/Lowell	40.3	5.5	10.1	24.2	275
Fall River/New Bedford	51.6	9.6	15.3	12.2	338
Total Population	45.4	5.0	12.7	15.5	1812

Source: 1995 Massachusetts Adult Tobacco Survey

1996 Table 10-B Adult Use of Promotional Items - Current Non-Smokers					
	Has Seen a Catalog (%)	Has a Catalog (%)	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex					
Male	54.9	6.6	19.9	20.6	800
Female	41.7	1.9	6.6	4.9	1177
Age Category					
18 - 24	76.2	9.3	20.0	2.7	211
25 - 44	52.8	4.0	16.8	10.9	841
45 - 64	39.9	3.3	8.8	22.4	502
65 or Older	31.2	1.5	5.7	66.2	414
Race/Ethnicity					
White Non-Hispanic	47.7	4.0	12.4	18.4	1548
Black Non-Hispanic	50.5	1.1	.8	0	154
Hispanic	60.9	5.6	23.8	1.7	157
Asian and Other	30.4	1.0	5.3	20.7	63
Education Level					
Less Than HS	51.6	5.1	13.0	37.3	221
High School	56.8	7.2	14.7	17.5	602
Some College	47.8	3.1	18.5	7.8	484
BA or Higher	41.3	2.5	7.8	22.2	650
Urban Region					
Boston	46.3	3.7	6.1	11.8	303
Springfield	55.1	4.5	10.8	10.3	372
Worcester	45.6	5.6	10.3	12.9	328
Lawrence/Lowell	46.1	4.1	7.7	22.3	322
Fall River/New Bedford	60.6	7.0	16.9	21.9	302
Total Population	47.5	4.0	12.6	16.1	1977

Source: 1996 Massachusetts Adult Tobacco Survey

1997 Table 10-B			
Adult Use of Promotional Items - Current Non-Smokers			
	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex			
Male	16.8	21.5	1028
Female	6.7	32.3	1371
Age Category			
18 - 24	16.9	5.4	241
25 - 44	12.8	34.0	1024
45 - 64	10.6	24.1	662
65 or Older	4.3	10.5	454
Race/Ethnicity			
White Non-Hispanic	11.8	25.9	1892
Black Non-Hispanic	7.1	--	170
Hispanic	7.8	--	211
Asian and Other	5.9	50.0	51
Education Level			
Less Than HS	8.6	50.0	261
High School	16.7	29.8	746
Some College	11.8	29.2	575
BA or Higher	8.2	13.6	797
Urban Region			
Boston	9.0	25.0	335
Springfield	13.3	25.0	458
Worcester	10.4	14.3	393
Lawrence/Lowell	12.9	25.0	406
Fall River/New Bedford	15.6	33.3	392
Total Population	11.2	25.3	2399

Source: 1997 Massachusetts Adult Tobacco Survey

1998 Table 10-B			
Adult Use of Promotional Items - Current Non-Smokers			
	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex			
Male	13.0	11.4	819
Female	5.8	21.2	1208
Age Category			
18 - 24	18.4	5.6	193
25 - 44	11.8	25.5	914
45 - 64	7.1	4.1	545
65 or Older	1.7	0	365
Race/Ethnicity			
White Non-Hispanic	9.4	14.3	1579
Black Non-Hispanic	4.8	0	143
Hispanic	5.0	25.0	184
Asian and Other	5.0	100.0	68
Education Level			
Less Than HS	15.9	11.8	217
High School	8.7	28.9	564
Some College	16.2	11.2	531
BA or Higher	3.5	12.9	691
Urban Region			
Boston	8.0	30.8	283
Springfield	10.9	20.0	324
Worcester	10.0	20.0	354
Lawrence/Lowell	13.7	27.3	343
Fall River/New Bedford	13.7	30.0	310
Total Population	9.0	15.3	2028

Source: 1998 Massachusetts Adult Tobacco Survey

1999 Table 10-B			
Adult Use of Promotional Items - Current Non-Smokers			
	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex			
Male	14.0	18.9	835
Female	6.3	14.5	1299
Age Category			
18 - 24	6.9	6.3	202
25 - 44	10.5	8.9	938
45 - 64	9.3	29.5	566
65 or Older	8.8	25.9	418
Race/Ethnicity			
White Non-Hispanic	10.5	18.5	1627
Black Non-Hispanic	2.2	0	165
Hispanic	2.8	0	205
Asian and Other	4.5	0	84
Education Level			
Less Than HS	5.5	16.7	228
High School	10.6	29.6	608
Some College	11.7	12.3	484
BA or Higher	8.6	13.1	765
Urban Region			
Boston	9.8	5.9	293
Springfield	10.2	0	363
Worcester	12.1	16.7	362
Lawrence/Lowell	10.3	37.5	374
Fall River/New Bedford	16.9	23.1	322
Total Population	9.5	17.0	2134

Source: 1999 Massachusetts Adult Tobacco Survey

2000 Table 10-B Adult Use of Promotional Items - Current Non-Smokers			
	Owns an Item (%)	Got Item thru Mail Order (%)	Unweighted Sample Size (N)
Sex			
Male	12.6 ±4.4	16.9 ±14.4	940
Female	5.4 ±2.2	19.4 ±14.5	1353
Age Category			
18 - 24	10.2 ±8.4	3.8 ±5.8	213
25 - 44	10.8 ±4.1	21.7 ±17.0	998
45 - 64	8.0 ±3.7	15.5 ±17.0	655
65 or Older	2.9 ±3.5	12.5 ±18.8	418
Race/Ethnicity			
White Non-Hispanic	9.5 ±2.7	16.5 ±10.9	1709
Black Non-Hispanic	2.4 ±1.9	0	193
Hispanic	2.5 ±2.0	0	264
Asian and Other	9.0 ±11.8	83.3 ±46.2	78
Education Level			
Less Than HS	2.0 ±1.2	0	251
High School	12.8 ±5.6	32.1 ±22.8	636
Some College	11.5 ±5.8	14.5 ±14.3	538
BA or Higher	6.2 ±3.0	1.6 ±2.7	829
Urban Region			
Boston	6.9 ±2.9	26.7 ±20.3	357
Springfield	12.0 ±3.6	25.0 ±14.3	383
Worcester	7.1 ±2.8	25.0 ±18.5	385
Lawrence/Lowell	9.0 ±3.2	14.3 ±13.1	381
Fall River/New Bedford	12.7 ±3.6	20.0 ±11.6	376
Total Population	8.8 ±2.4	17.8 ±10.8	2293

Source: 2000 Massachusetts Adult Tobacco Survey

1995 Table 11-A Attitude Toward Teen Smoking						
	Disapproves of Teen Smoking (%)	Disapproves of Teen Becoming Adult Smoker (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex						
Male	74.5	83.4	79.7	79.8	69.9	1022
Female	83.8	90.6	71.3	74.9	69.5	1334
Age Category						
18 - 24	65.2	75.1	66.5	89.1	63.1	218
25 - 44	81.0	90.6	74.4	76.4	71.8	1095
45 - 64	79.2	86.4	80.0	80.7	70.6	598
65 or Older	88.1	89.8	74.9	59.9	66.5	438
Race/Ethnicity						
White Non-Hispanic	79.4	86.8	76.1	76.3	69.0	1847
Black Non-Hispanic	89.8	93.4	64.0	82.9	77.8	160
Hispanic	80.8	95.8	81.3	70.1	70.7	167
Asian and Other	75.0	80.8	63.1	87.2	61.8	71
Education Level						
Less Than HS	73.3	78.1	64.7	72.7	69.4	298
High School	76.5	81.1	70.8	71.5	64.3	748
Some College	82.9	90.1	73.7	78.1	70.9	566
BA or Higher	81.0	92.8	82.5	81.3	74.0	707
Smoking Status						
Not a Current Smoker	84.3	90.8	79.1	80.5	74.5	1812
Current Smoker	59.5	72.7	58.3	62.9	49.0	544
Urban Region						
Boston	78.3	88.4	74.6	82.8	76.0	376
Springfield	85.3	89.2	71.6	78.4	75.4	389
Worcester	86.3	87.5	77.4	82.7	79.3	426
Lawrence/Lowell	86.9	87.4	74.9	74.3	68.7	370
Fall River/New Bedford	80.2	83.2	64.8	72.4	68.0	385
Total Population	79.6	87.4	75.0	77.1	69.6	2356

Source: 1995 Massachusetts Adult Tobacco Survey

**1996 Table 11-A
Attitude Toward Teen Smoking**

	Disapproves of Teen Smoking (%)	Disapproves of Teen Becoming Adult Smoker (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex						
Male	76.9	85.2	74.7	73.7	63.3	1064
Female	87.9	94.7	80.6	70.5	69.3	1509
Age Category						
18 - 24	62.7	86.7	73.3	69.6	71.0	299
25 - 44	86.2	90.8	75.3	73.3	69.5	1158
45 - 64	88.4	93.0	80.5	72.1	63.8	643
65 or Older	80.9	87.0	85.3	73.2	62.7	463
Race/Ethnicity						
White Non-Hispanic	82.5	90.2	78.3	71.5	64.1	2031
Black Non-Hispanic	86.4	93.7	78.2	79.3	84.4	194
Hispanic	75.8	91.3	75.0	75.8	83.0	196
Asian and Other	86.6	85.6	61.0	72.2	75.4	78
Education Level						
Less Than HS	81.9	81.6	78.1	68.6	71.5	313
High School	81.0	89.6	71.1	68.2	67.7	830
Some College	82.0	90.7	78.9	75.0	69.2	658
BA or Higher	85.1	92.1	82.5	73.0	63.2	747
Smoking Status						
Not a Current Smoker	86.5	92.6	79.1	74.4	68.7	1977
Current Smoker	67.7	81.3	72.9	61.9	58.0	596
Urban Region						
Boston	79.8	89.0	75.5	76.0	80.3	389
Springfield	83.0	90.6	74.5	70.0	74.9	477
Worcester	78.2	85.3	80.1	76.7	75.0	442
Lawrence/Lowell	82.0	89.9	76.4	73.8	72.1	418
Fall River/New Bedford	83.0	84.8	74.8	75.7	77.1	421
Total Population	82.9	90.4	77.9	71.9	66.6	2573

Source: 1996 Massachusetts Adult Tobacco Survey

1997 Table 11-A Attitude Toward Teen Smoking						
	Disapproves of Teen Smoking (%)	Disapproves of Teen Becoming Adult Smoker (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex						
Male	74.3	80.6	78.1	63.0	54.4	1356
Female	87.4	93.4	79.7	68.5	67.6	1752
Age Category						
18 - 24	59.2	79.6	74.8	79.8	71.1	329
25 - 44	81.3	86.6	79.8	66.5	63.6	1392
45 - 64	85.4	89.7	78.7	64.8	57.7	855
65 or Older	89.9	91.0	80.7	54.5	56.6	513
Race/Ethnicity						
White Non-Hispanic	80.8	87.0	79.7	64.6	59.4	2475
Black Non-Hispanic	84.5	95.2	74.1	73.7	82.9	209
Hispanic	89.0	88.3	64.3	72.8	71.7	259
Asian and Other	84.9	94.5	78.9	87.0	87.3	71
Education Level						
Less Than HS	85.3	89.4	62.2	70.4	71.2	363
High School	80.4	86.7	72.5	60.2	60.7	1030
Some College	81.5	87.3	77.0	68.2	57.1	771
BA or Higher	81.9	88.0	86.7	67.7	63.6	919
Smoking Status						
Not a Current Smoker	84.9	91.0	82.8	69.8	66.2	2399
Current Smoker	68.6	74.2	64.2	51.7	43.9	709
Urban Region						
Boston	80.5	84.8	77.5	69.2	72.5	447
Springfield	81.6	88.0	74.3	66.2	64.0	592
Worcester	84.7	89.4	80.0	74.3	75.0	508
Lawrence/Lowell	82.1	89.2	78.2	66.4	61.8	516
Fall River/New Bedford	82.0	87.0	73.3	66.4	66.1	514
Total Population	81.5	87.6	79.0	66.0	61.6	3108

Source: 1997 Massachusetts Adult Tobacco Survey

1998 Table 11-A Attitude Toward Teen Smoking						
	Disapproves of Teen Smoking (%)	Disapproves of Teen Becoming Adult Smoker (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex						
Male	81.8	89.4	80.8	70.0	65.2	1050
Female	86.1	94.2	78.6	59.3	61.4	1531
Age Category						
18 - 24	56.0	81.0	69.7	60.2	68.1	262
25 - 44	84.2	92.9	77.0	64.9	64.0	1204
45 - 64	87.9	93.3	86.5	70.0	61.9	686
65 or Older	95.0	94.8	77.7	51.7	60.4	415
Race/Ethnicity						
White Non-Hispanic	83.4	92.1	79.9	64.7	61.4	2020
Black Non-Hispanic	90.8	96.0	83.6	69.3	82.4	180
Hispanic	93.3	94.3	77.6	64.3	86.9	238
Asian and Other	81.2	86.8	69.2	54.1	52.2	82
Education Level						
Less Than HS	70.2	76.9	66.0	58.6	59.1	308
High School	84.7	90.8	73.1	60.6	57.4	790
Some College	81.5	93.9	81.1	66.2	65.9	664
BA or Higher	87.7	93.7	85.3	65.7	66.2	783
Smoking Status						
Not a Current Smoker	87.6	95.3	83.2	66.5	66.7	2028
Current Smoker	68.4	77.1	62.4	54.1	47.1	554
Urban Region						
Boston	83.8	90.9	77.8	69.6	70.0	346
Springfield	81.7	86.7	71.9	66.1	70.2	425
Worcester	84.6	88.2	78.0	71.4	66.7	457
Lawrence/Lowell	81.1	88.9	77.0	65.8	69.8	434
Fall River/New Bedford	85.7	87.8	74.2	64.2	63.2	415
Total	84.2	92.0	79.6	64.3	63.2	2582

Source: 1998 Massachusetts Adult Tobacco Survey.

1999 Table 11-A Attitude Toward Teen Smoking					
	Disapproves of Teen Smoking (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex					
Male	73.4	83.8	56.9	54.0	1078
Female	87.0	80.7	60.9	58.3	1624
Age Category					
18 - 24	61.6	86.9	69.2	62.2	273
25 - 44	83.3	80.0	56.5	55.1	1252
45 - 64	86.0	85.7	60.7	57.8	712
65 or Older	83.4	77.4	56.3	52.3	452
Race/Ethnicity					
White Non-Hispanic	81.0	82.7	57.8	54.0	2067
Black Non-Hispanic	94.5	76.4	58.8	72.4	200
Hispanic	86.3	77.3	66.4	71.9	257
Asian and Other	72.1	79.5	66.4	65.1	99
Education Level					
Less Than HS	80.0	70.0	64.7	63.7	300
High School	80.3	77.2	57.0	58.7	831
Some College	81.3	83.3	57.3	53.7	645
BA or Higher	83.5	87.0	60.7	55.6	864
Smoking Status					
Not a Current Smoker	83.2	84.8	61.3	58.6	2134
Current Smoker	72.6	67.2	48.6	46.5	568
Urban Region					
Boston	83.5	74.9	64.3	69.6	367
Springfield	83.1	74.6	66.1	63.5	472
Worcester	83.6	78.9	71.0	71.8	456
Lawrence/Lowell	83.5	80.0	64.1	62.8	475
Fall River/New Bedford	82.2	74.7	65.3	66.7	430
Total Population	81.5	82.0	59.2	56.5	2702

Source: 1999 Massachusetts Adult Tobacco Survey.

2000 Table 11-A Attitude Toward Teen Smoking					
	Disapproves of Teen Smoking ^a (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco ^b (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex					
Male	77.7 ±7.3	80.7 ±4.9	50.6 ±6.0	49.2 ±6.0	1229
Female	92.7 ±3.4	81.4 ±3.5	55.2 ±5.1	54.0 ±5.2	1740
Age Category					
18 - 24	76.3 ±14.1	84.9 ±8.4	63.6 ±12.3	59.2 ±12.3	306
25 - 44	86.9 ±5.2	80.1 ±4.5	53.6 ±5.7	51.1 ±5.6	1359
45 - 64	85.8 ±7.9	81.4 ±5.5	47.4 ±7.3	48.5 ±7.3	835
65 or Older	90.8 ±8.8	80.4 ±7.0	55.2 ±10.2	54.5 ±10.2	459
Race/Ethnicity					
White Non-Hispanic	86.5 ±4.2	82.8 ±3.1	52.7 ±4.3	49.9 ±4.3	2218
Black Non-Hispanic	95.6 ±3.6	75.0 ±10.4	62.6 ±11.5	72.5 ±10.2	245
Hispanic	85.7 ±14.3	74.3 ±11.6	52.4 ±13.6	64.6 ±13.7	335
Asian and Other	82.8 ±21.0	59.8 ±24.1	52.8 ±24.3	69.0 ±17.6	105
Education Level					
Less Than HS	81.8 ±18.7	80.0 ±8.1	50.8 ±14.2	55.3 ±14.0	360
High School	84.6 ±7.8	76.8 ±6.1	54.3 ±7.5	52.5 ±7.5	882
Some College	83.0 ±9.2	81.7 ±6.3	48.8 ±8.0	47.4 ±7.9	728
BA or Higher	88.3 ±5.3	83.6 ±4.5	55.1 ±6.2	52.9 ±6.2	947
Smoking Status					
Not a Current Smoker	89.6 ±3.7	83.2 ±3.3	56.9 ±4.4	56.1 ±4.3	2293
Current Smoker	71.7 ±11.6	72.7 ±7.1	38.2 ±8.4	35.1 ±8.0	674
Urban Region					
Boston	83.3 ±5.9	79.1 ±4.4	66.9 ±5.0	71.1 ±4.7	432
Springfield	87.5 ±5.0	72.3 ±4.3	60.0 ±4.7	64.6 ±4.6	513
Worcester	84.2 ±5.2	76.4 ±4.1	63.3 ±4.8	63.9 ±4.8	506
Lawrence/Lowell	88.0 ±4.5	81.4 ±3.8	63.5 ±4.9	68.0 ±4.5	492
Fall River/New Bedford	83.3 ±4.9	71.7 ±4.3	61.2 ±4.7	55.7 ±4.7	516
Total Population	85.6 ±4.0	81.1 ±3.0	53.1 ±3.9	51.8 ±3.9	2969

a Dropped from January 1, 2000 to July 1, 2000 (n=1407)

b "Very easy" or "somewhat easy" for teens to buy tobacco

Source: 2000 Massachusetts Adult Tobacco Survey.

1995 Table 11-B Attitude Toward Teen Smoking - Current Non-Smokers						
	Disapproves of Teen Smoking (%)	Disapproves of Teen Becoming Adult Smoker (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex						
Male	81.3	89.1	83.2	81.2	73.5	762
Female	86.7	92.2	75.8	79.9	75.2	1050
Age Category						
18 - 24	84.4	85.8	74.7	93.6	77.4	163
25 - 44	82.8	93.4	77.8	79.0	75.3	799
45 - 64	82.8	89.4	83.3	86.9	74.9	453
65 or Older	90.8	89.6	78.7	62.6	69.2	392
Race/Ethnicity						
White Non-Hispanic	83.9	89.7	79.7	79.5	73.2	1411
Black Non-Hispanic	91.0	93.7	68.0	88.5	76.6	124
Hispanic	84.7	98.3	84.8	74.0	69.9	134
Asian and Other	90.2	96.7	77.6	90.7	82.9	62
Education Level						
Less Than HS	78.5	83.2	73.8	81.3	76.2	217
High School	82.7	84.9	73.7	75.5	72.6	524
Some College	88.9	94.4	80.5	83.8	76.6	424
BA or Higher	83.7	94.2	83.0	81.2	74.3	619
Urban Region						
Boston	83.1	91.9	79.3	86.9	81.9	281
Springfield	89.5	92.9	75.7	80.3	77.6	314
Worcester	90.0	91.4	83.5	85.4	81.6	327
Lawrence/Lowell	90.3	89.9	79.9	77.8	70.6	275
Fall River/New Bedford	84.0	86.7	73.3	77.5	75.5	338
Total	84.3	90.8	79.1	80.5	74.5	1812

Source: 1995 Massachusetts Adult Tobacco Survey

1996 Table 11-B Attitude Toward Teen Smoking - Current Non-Smokers						
	Disapproves of Teen Smoking (%)	Disapproves of Teen Becoming Adult Smoker (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex						
Male	81.4	88.5	76.0	77.0	65.3	800
Female	90.6	95.8	81.5	72.4	71.3	1177
Age Category						
18 - 24	76.0	92.1	71.0	72.0	74.6	211
25 - 44	88.1	92.5	77.6	77.4	71.8	841
45 - 64	90.1	93.8	81.0	74.6	67.1	502
65 or Older	81.9	90.0	85.1	71.7	63.6	414
Race/Ethnicity						
White Non-Hispanic	85.7	92.5	79.2	74.5	66.8	1548
Black Non-Hispanic	89.1	94.8	80.5	78.9	84.8	154
Hispanic	93.9	96.8	72.4	75.5	89.5	157
Asian and Other	84.7	83.4	70.7	65.6	68.7	63
Education Level						
Less Than HS	86.7	90.7	76.3	72.5	71.4	221
High School	86.3	93.4	73.1	70.9	70.0	602
Some College	86.4	92.8	78.0	75.9	72.8	484
BA or Higher	86.7	92.2	83.9	75.7	65.1	650
Urban Region						
Boston	83.6	92.3	77.8	78.8	82.6	303
Springfield	84.4	91.5	77.5	74.5	78.8	372
Worcester	83.3	88.3	85.4	81.9	81.4	328
Lawrence/Lowell	87.6	92.6	78.1	75.9	74.7	322
Fall River/New Bedford	85.1	89.9	76.4	80.7	80.1	302
Total Population	86.5	92.6	79.1	74.4	68.7	1977

Source: 1996 Massachusetts Adult Tobacco Survey

1997 Table 11-B Attitude Toward Teen Smoking - Current Non-Smokers						
	Disapproves of Teen Smoking (%)	Disapproves of Teen Becoming Adult Smoker (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex						
Male	78.8	85.2	80.9	65.0	59.1	1028
Female	89.7	95.7	84.3	73.7	71.8	1371
Age Category						
18 - 24	65.1	81.7	78.1	84.6	80.6	241
25 - 44	84.7	90.4	84.0	71.3	68.0	1024
45 - 64	87.9	94.0	82.5	67.8	61.7	662
65 or Older	90.8	92.0	83.6	59.6	60.9	454
Race/Ethnicity						
White Non-Hispanic	84.3	90.7	84.1	68.6	64.3	1892
Black Non-Hispanic	91.3	97.1	72.7	78.4	82.4	170
Hispanic	90.3	88.7	65.2	73.2	70.5	211
Asian and Other	88.7	98.4	81.7	87.8	91.8	51
Education Level						
Less Than HS	90.2	95.0	66.1	72.6	80.2	261
High School	83.4	89.8	75.5	66.3	65.8	746
Some College	85.6	93.3	83.2	72.6	64.9	575
BA or Higher	84.8	90.0	88.5	70.1	65.3	797
Urban Region						
Boston	85.9	88.4	79.8	72.5	77.6	335
Springfield	85.0	91.7	77.6	69.0	66.1	458
Worcester	88.1	95.4	83.1	76.2	78.5	393
Lawrence/Lowell	84.4	92.2	80.9	70.7	64.8	406
Fall River/New Bedford	84.0	90.4	78.3	68.2	68.5	392
Total Population	84.9	91.0	82.8	69.8	66.2	2399

Source: 1997 Massachusetts Adult Tobacco Survey

1998 Table 11-B Attitude Toward Teen Smoking - Current Non-Smokers						
	Disapproves of Teen Smoking (%)	Disapproves of Teen Becoming Adult Smoker (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex						
Male	85.0	94.0	85.5	74.2	69.4	819
Female	89.6	96.3	81.4	60.0	64.3	1208
Age Category						
18 - 24	65.8	90.3	84.7	65.4	71.6	193
25 - 44	86.2	96.1	79.4	69.0	67.8	914
45 - 64	90.9	95.7	88.4	69.1	65.9	545
65 or Older	95.6	94.9	79.9	54.6	62.2	365
Race/Ethnicity						
White Non-Hispanic	86.9	95.7	84.0	67.4	65.0	1579
Black Non-Hispanic	92.1	96.8	86.7	71.0	88.5	143
Hispanic	96.2	94.9	75.7	60.8	89.2	184
Asian and Other	85.2	90.0	70.2	54.7	55.2	68
Education Level						
Less Than HS	73.0	83.0	73.3	64.8	63.3	217
High School	89.5	94.8	78.0	64.1	63.9	564
Some College	85.0	97.2	84.2	69.5	69.1	531
BA or Higher	90.0	95.7	86.7	65.8	66.8	691
Urban Region						
Boston	86.4	93.8	80.4	71.7	75.6	283
Springfield	86.7	91.1	75.0	69.8	72.1	324
Worcester	89.7	89.7	78.9	72.2	71.1	354
Lawrence/Lowell	84.7	91.8	81.4	69.6	75.0	343
Fall River/New Bedford	91.8	90.4	78.3	66.7	69.0	310
Total Population	87.6	95.3	83.2	66.5	66.7	2028

Source: 1998 Massachusetts Adult Tobacco Survey.

1999 Table 11-B Attitude Toward Teen Smoking - Current Non-Smokers					
	Disapproves of Teen Smoking (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex					
Male	75.5	85.8	58.6	54.4	835
Female	88.5	84.2	63.1	61.6	1299
Age Category					
18 - 24	65.2	90.9	70.5	63.4	202
25 - 44	85.3	83.4	60.2	57.7	938
45 - 64	86.4	87.7	61.0	59.6	566
65 or Older	84.9	79.4	57.8	53.7	418
Race/Ethnicity					
White Non-Hispanic	82.7	85.6	59.6	56.1	1627
Black Non-Hispanic	94.6	83.3	62.0	72.6	165
Hispanic	86.1	75.2	70.7	76.2	205
Asian and Other	73.1	80.7	66.7	67.4	84
Education Level					
Less Than HS	82.6	69.3	68.9	58.0	228
High School	83.8	82.0	59.1	62.8	608
Some College	81.9	86.4	60.8	55.6	484
BA or Higher	84.3	88.3	61.4	57.9	765
Urban Region					
Boston	87.8	78.8	65.3	74.2	293
Springfield	87.8	79.2	68.1	65.3	363
Worcester	86.2	82.5	74.1	75.0	362
Lawrence/Lowell	85.7	83.8	63.5	64.0	374
Fall River/New Bedford	85.3	80.8	65.8	68.5	322
Total Population	83.2	84.8	61.3	58.6	2134

Source: 1999 Massachusetts Adult Tobacco Survey.

2000 Table 11-B Attitude Toward Teen Smoking - Current Non-Smokers					
	Disapproves of Teen Smoking (%)	Believes Tobacco Companies Use Ads to Recruit Teens (%)	Easy for Teens to Buy Tobacco (%)	More Should Be Done to Reduce Access (%)	Unweighted Sample Size (N)
Sex					
Male	81.8 ±7.2	80.7 ±5.7	54.3 ±6.7	54.1 ±6.6	940
Female	96.2 ±2.5	85.5 ±3.4	59.4 ±5.7	57.8 ±5.7	1353
Age Category					
18 - 24	81.1 ±15.4	83.1 ±10.7	70.4 ±12.9	63.0 ±13.6	213
25 - 44	87.5 ±5.8	84.5 ±4.9	58.9 ±6.5	56.7 ±6.5	998
45 - 64	94.4 ±4.5	82.4 ±6.2	49.4 ±8.0	52.8 ±7.9	655
65 or Older	92.3 ±8.8	81.6 ±7.2	55.5 ±10.9	55.0 ±10.7	418
Race/Ethnicity					
White Non-Hispanic	90.6 ±3.7	85.5 ±3.3	56.9 ±4.8	54.5 ±4.8	1709
Black Non-Hispanic	97.4 ±2.8	75.0 ±11.8	62.5 ±13.1	73.1 ±11.5	193
Hispanic	85.3 ±17.1	75.5 ±13.5	53.6 ±15.7	64.4 ±15.9	264
Asian and Other	78.9 ±29.6	54.5 ±27.0	56.7 ±28.2	78.6 ±16.7	78
Education Level					
Less Than HS	92.5 ±9.5	82.9 ±8.9	52.8 ±16.3	59.9 ±15.7	251
High School	91.1 ±5.7	77.8 ±7.2	63.3 ±8.2	60.9 ±8.2	636
Some College	85.1 ±10.6	86.2 ±7.0	51.8 ±9.4	50.4 ±9.3	538
BA or Higher	90.3 ±5.1	84.6 ±4.7	56.5 ±6.7	55.0 ±6.6	829
Urban Region					
Boston	89.1 ±5.2	81.3 ±4.7	67.1 ±5.5	73.6 ±5.0	357
Springfield	88.0 ± 5.5	77.1 ±4.7	61.7 ±5.4	66.7 ±5.3	383
Worcester	88.9 ±5.3	79.6 ±4.3	67.9 ±5.3	68.5 ±5.2	385
Lawrence/Lowell	90.0 ±4.6	82.9 ±4.1	65.8 ±5.5	71.1 ±4.9	381
Fall River/New Bedford	87.2 ±4.9	76.6 ±4.8	63.0 ±5.4	58.4 ±5.5	376
Total Population	89.6 ±3.7	83.2 ±3.3	56.9 ±4.4	56.1 ±4.3	2293

Source: 2000 Massachusetts Adult Tobacco Survey.

1995 Table 12-A Exposure to Media							
	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads* (%)	Saw Billboards (%)	Recalls Tag Line** (%)	Recognizes Tag Line** (%)	Unweighted Sample Size (N)
Sex							
Male	70.5	80.3	52.4	45.4	11.0	79.8	1022
Female	60.7	70.2	39.5	28.7	5.7	72.6	1334
Age Category							
18 - 24	51.3	90.9	58.5	36.1	8.2	88.0	218
25 - 44	70.7	78.9	50.6	38.5	10.3	83.5	1095
45 - 64	68.5	71.0	37.7	38.4	6.3	72.6	598
65 or Older	51.9	53.6	22.5	23.8	3.9	45.7	438
Race/Ethnicity							
White Non-Hispanic	67.0	74.9	44.6	36.5	7.4	76.7	1847
Black Non-Hispanic	40.7	77.4	41.7	40.3	9.6	57.6	160
Hispanic	53.9	75.2	57.7	25.7	19.5	81.2	167
Asian and Other	58.9	78.9	62.4	30.9	1.0	70.1	71
Education Level							
Less Than HS	38.9	73.6	39.8	36.1	1.5	63.3	298
High School	56.3	72.8	50.9	28.4	4.5	68.3	748
Some College	62.3	74.5	45.9	33.8	7.4	80.4	566
BA or Higher	79.2	77.1	44.7	44.7	13.0	82.1	707
Smoking Status							
Not a Current Smoker	65.4	72.1	41.8	34.5	8.3	73.6	1812
Current Smoker	63.9	85.9	59.4	43.1	7.0	85.3	544
Urban Region							
Boston	65.9	80.9	42.9	54.1	13.8	83.3	376
Springfield	62.1	75.1	46.2	33.0	6.9	71.5	389
Worcester	59.7	72.2	46.6	41.6	10.6	80.6	426
Lawrence/Lowell	59.6	75.9	47.0	29.9	7.2	73.2	370
Fall River/New Bedford	49.7	68.9	42.3	36.1	1.5	54.9	385
Total Population	65.1	74.8	45.7	36.2	8.1	75.8	2356

* Due to an erroneous skip in the survey instrument, rates of campaign exposure via radio exist only for those who were also exposed to the TV campaign.

**Recall or recognition of "It's time we made smoking history".

Source: 1995 Massachusetts Adult Tobacco Survey

1996 Table 12-A Exposure to Media							
	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads* (%)	Saw Billboards (%)	Recalls Tag Line** (%)	Recognizes Tag Line** (%)	Unweighted Sample Size (N)
Sex							
Male	71.0	82.7	43.3	47.1	7.4	82.5	1064
Female	65.1	75.5	28.8	28.0	6.4	77.7	1509
Age Category							
18 - 24	65.5	91.6	35.3	59.6	5.5	91.5	299
25 - 44	73.1	83.4	38.0	36.0	9.1	84.0	1158
45 - 64	71.3	77.3	35.9	36.7	7.2	80.1	643
65 or Older	46.7	56.6	22.8	18.8	.8	55.5	463
Race/Ethnicity							
White Non-Hispanic	68.1	78.7	34.9	35.6	6.8	80.7	2031
Black Non-Hispanic	72.2	76.6	49.2	45.4	5.0	75.4	194
Hispanic	56.7	90.9	48.0	59.2	12.4	78.4	196
Asian and Other	76.6	72.6	13.1	23.8	5.5	63.3	78
Education Level							
Less Than HS	37.2	66.7	35.0	24.2	6.1	61.7	313
High School	52.9	73.3	30.4	34.1	2.4	73.9	830
Some College	64.7	78.7	39.2	40.3	10.7	80.7	658
BA or Higher	85.4	85.1	37.3	38.2	7.6	86.6	747
Smoking Status							
Not a Current Smoker	67.1	77.1	30.7	34.6	6.7	78.2	1977
Current Smoker	70.7	85.9	54.6	45.7	7.5	87.0	596
Urban Region							
Boston	65.9	76.8	42.8	46.2	8.0	80.2	389
Springfield	64.1	77.4	38.2	31.3	5.0	76.1	477
Worcester	61.4	75.7	42.4	37.1	7.9	80.1	442
Lawrence/Lowell	56.4	77.4	35.5	29.9	6.9	77.4	418
Fall River/New Bedford	56.2	74.1	39.6	34.3	4.7	66.7	421
Total Population	67.8	78.8	35.8	36.8	6.8	79.9	2573

* Due to an erroneous skip in the survey instrument, rates of campaign exposure via radio exist only for those who were also exposed to the TV campaign.

**Recall or recognition of "It's time we made smoking history".

Source: 1996 Massachusetts Adult Tobacco Survey

1997 Table 12-A Exposure to Media							
	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads* (%)	Saw Billboards (%)	Recalls Tag Line** (%)	Recognizes Tag Line** (%)	Unweighted Sample Size (N)
Sex							
Male	72.0	81.1	43.9	34.1	9.8	82.9	1356
Female	66.1	77.3	39.4	28.0	10.3	75.6	1752
Age Category							
18 - 24	49.0	90.8	55.2	34.0	11.9	86.8	329
25 - 44	70.5	85.2	45.3	33.0	11.6	86.5	1392
45 - 64	72.6	75.0	35.8	29.9	10.4	71.7	855
65 or Older	68.2	58.1	22.5	23.9	3.4	62.2	513
Race/Ethnicity							
White Non-Hispanic	70.4	79.3	41.3	30.3	10.5	80.7	2475
Black Non-Hispanic	50.6	77.1	41.3	28.0	2.4	79.8	209
Hispanic	47.2	75.6	43.8	28.3	9.6	54.7	259
Asian and Other	66.7	84.0	46.0	35.6	7.8	65.4	71
Education Level							
Less Than HS	44.4	53.1	39.3	30.8	7.5	55.6	363
High School	54.2	77.7	39.5	28.3	6.0	74.3	1030
Some College	71.5	82.1	43.8	30.8	10.1	84.6	771
BA or Higher	80.1	81.3	41.5	32.0	13.3	81.8	919
Smoking Status							
Not a Current Smoker	69.4	78.1	37.0	31.1	9.9	78.1	2399
Current Smoker	66.5	82.7	58.2	29.6	10.8	82.2	709
Urban Region							
Boston	64.9	76.9	39.3	40.6	10.7	81.1	447
Springfield	63.2	78.7	39.0	29.3	6.7	70.7	592
Worcester	58.1	70.6	45.8	35.7	8.2	78.8	508
Lawrence/Lowell	64.3	81.1	42.7	30.0	8.1	78.6	516
Fall River/New Bedford	56.6	74.0	40.0	35.5	3.2	63.4	514
Total Population	68.8	79.1	41.5	30.8	10.1	78.9	3108

* Due to an erroneous skip in the survey instrument, rates of campaign exposure via radio exist only for those who were also exposed to the TV campaign.

**Recall or recognition of "It's time we made smoking history".

Source: 1997 Massachusetts Adult Tobacco Survey

1998 Table 12-A Exposure to Media							
	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads * (%)	Saw Billboards (%)	Recalls Tag Line ** (%)	Recognizes Tag Line ** (%)	Unweighted Sample Size (N)
Sex							
Male	73.7	79.7	46.0	28.5	8.2	74.2	1050
Female	63.5	73.5	32.3	27.1	4.7	80.2	1531
Age Category							
18 - 24	64.4	86.9	58.9	44.1	8.3	76.6	262
25 - 44	71.3	83.3	41.4	31.0	8.7	82.5	1204
45 - 64	72.2	71.3	32.6	23.4	3.5	77.5	686
65 or Older	51.8	59.5	28.4	14.2	5.4	61.5	415
Race/Ethnicity							
White Non-Hispanic	70.3	76.9	36.9	25.3	6.6	78.7	2020
Black Non-Hispanic	40.0	68.0	26.7	41.4	4.0	80.0	180
Hispanic	41.6	79.6	62.2	52.8	8.1	57.4	238
Asian and Other	55.9	58.2	37.9	46.2	1.5	59.0	82
Education Level							
Less Than HS	46.3	73.3	33.7	31.5	11.4	75.3	308
High School	54.0	72.6	37.4	26.1	2.3	71.9	790
Some College	72.3	82.9	47.4	29.2	6.8	83.2	664
BA or Higher	78.3	74.1	30.2	27.5	8.3	76.8	783
Smoking Status							
Not a Current Smoker	66.7	73.5	34.1	27.1	7.1	75.9	2028
Current Smoker	73.9	87.9	53.1	31.0	2.7	83.8	554
Urban Region							
Boston	65.0	74.7	33.0	34.1	11.8	73.1	346
Springfield	62.1	77.6	40.0	35.7	3.4	71.4	425
Worcester	62.3	73.1	37.0	36.0	5.7	72.0	457
Lawrence/Lowell	60.0	77.8	52.3	31.8	6.8	77.8	434
Fall River/New Bedford	54.2	69.1	41.7	28.6	5.1	62.0	415
Total Population	67.9	76.1	37.7	27.8	6.4	77.3	2582

* An error in the CATI program was corrected as of July 1, 1998 and consequently the data for this variable are for interviews conducted between July and December, 1998.

**Recall or recognition of "It's time we made smoking history".

Source: 1998 Massachusetts Adult Tobacco Survey.

1999 Table 12-A Exposure to Media						
	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads (%)	Recalls Tag Line** (%)	Recognizes Tag Line** (%)	Unweighted Sample Size (N)
Sex						
Male	70.7	75.6	45.1	10.0	79.6	1078
Female	66.0	72.7	31.6	9.1	77.8	1624
Age Category						
18 - 24	54.8	83.7	51.9	10.9	86.9	273
25 - 44	70.8	79.4	39.1	9.4	83.5	1252
45 - 64	74.4	74.0	35.7	11.5	73.6	712
65 or Older	56.4	47.5	22.2	3.5	64.7	452
Race/Ethnicity						
White Non-Hispanic	69.0	75.3	37.2	10.4	81.4	2067
Black Non-Hispanic	69.5	69.2	40.6	4.7	73.3	200
Hispanic	55.0	64.6	35.2	4.7	64.3	257
Asian and Other	56.9	64.8	44.5	0	50.4	99
Education Level						
Less Than HS	35.7	56.3	29.2	4.0	58.2	300
High School	55.1	73.5	36.2	6.7	73.8	831
Some College	67.2	77.4	41.0	9.0	88.6	645
BA or Higher	82.6	76.0	37.7	12.5	78.4	864
Smoking Status						
Not a current smoker	68.0	71.2	35.3	9.9	76.5	2134
Current Smoker	67.4	88.2	46.9	7.2	89.6	568
Urban Region						
Boston	64.2	72.2	40.5	9.0	77.4	367
Springfield	58.5	78.1	40.6	6.4	73.0	472
Worcester	62.5	72.2	36.6	9.8	79.2	456
Lawrence/Lowell	57.7	71.1	37.5	7.3	76.0	475
Fall River/New Bedford	56.0	76.0	43.4	6.0	78.0	430
Total Population	67.9	73.9	37.2	9.4	78.5	2702

**Recall or recognition of "It's time we made smoking history".

Source: 1999 Massachusetts Adult Tobacco Survey.

2000 Table 12-A Exposure to Media						
	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads (%)	Recalls Tag Line*	Recognizes Tag Line**	Unweighted Sample Size (N)
Sex						
Male	68.8 ±5.6	76.1 ±5.1	49.6 ±5.9	13.3 ±3.9	44.8 ±5.8	1229
Female	65.9 ±4.6	75.6 ±4.3	33.7 ±4.6	11.7 ±3.3	43.0 ±4.9	1740
Age Category						
18 - 24	57.9 ±12.3	83.2 ±10.0	60.1 ±12.1	11.4 ±7.9	45.1 ±12.4	306
25 - 44	70.7 ±5.0	84.2 ±4.1	48.3 ±5.5	16.0 ±4.0	57.4 ±5.4	1359
45 - 64	71.6 ±6.5	70.3 ±6.7	33.5 ±6.8	10.7 ±4.3	34.7 ±6.6	835
65 or Older	50.6 ±9.8	51.2 ±9.8	16.1 ±7.1	4.8 ±5.8	15.7 ±7.2	459
Race/Ethnicity						
White Non-Hispanic	70.5 ±3.8	75.6 ±3.7	41.8 ±4.2	12.7 ±2.8	44.9 ±4.2	2218
Black Non-Hispanic	53.6 ±11.9	72.2 ±12.2	38.5 ±11.8	14.4 ±11.1	31.6 ±11.8	245
Hispanic	38.9 ±12.6	84.7 ±6.8	50.7 ±13.0	4.7 ±8.5	33.1 ±13.4	335
Asian and Other	47.3 ±22.3	86.2 ±10.1	21.7 ±14.5	7.7 ±9.3	46.7 ±22.3	105
Education Level						
Less Than HS	44.8 ±14.3	66.1 ±12.4	39.6 ±13.9	8.7 ±10.2	32.6 ±13.8	360
High School	61.2 ±7.0	74.6 ±6.3	40.6 ±7.3	10.1 ±4.8	37.9 ±7.2	882
Some College	65.8 ±7.5	79.7 ±6.2	42.5 ±7.7	11.5 ±4.8	41.2 ±7.7	728
BA or Higher	76.5 ±5.2	77.5 ±5.2	41.0 ±6.0	16.1 ±4.2	52.6 ±6.0	947
Smoking Status						
Not a current smoker	66.5 ±4.0	74.7 ±3.7	40.1 ±4.2	13.3 ±2.8	41.8 ±4.2	2293
Current Smoker	70.3 ±8.2	80.6 ±7.6	45.2 ±8.7	9.5 ±5.5	51.8 ±8.8	674
Urban Region						
Boston	64.2 ±5.1	78.9 ±4.1	38.6 ±5.2	10.4 ±3.2	44.7 ±5.2	432
Springfield	56.1 ±4.7	78.5 ±3.9	38.5 ±4.6	7.7 ±2.5	42.4 ±4.7	513
Worcester	62.2 ±4.7	77.0 ±4.0	40.5 ±4.8	13.3 ±3.3	42.1 ±4.7	506
Lawrence/Lowell	59.0 ±4.9	78.8 ±4.0	46.5 ±5.0	10.2 ±3.0	39.0 ±4.8	492
Fall River/New Bedford	56.5 ±4.6	75.0 ±4.0	44.9 ±4.7	8.3 ±2.6	39.4 ±4.6	516
Total Population	67.2 ±3.6	75.9 ±3.3	41.2 ±3.8	12.4 ±2.5	43.9 ±3.8	29.69

*Recall either "It's Time We Made Smoking History" or "Get Outraged".

**Recognition of "Get Outraged" only; added January 1, 2001.

Source: 2000 Massachusetts Adult Tobacco Survey.

1995 Table 12-B Exposure to Media - Current Non-Smokers							
	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads * (%)	Saw Billboards (%)	Recalls Tag Line** (%)	Recognizes Tag Line** (%)	Unweighted Sample Size (N)
Sex							
Male	71.3	80.4	49.7	45.9	11.7	78.7	762
Female	60.6	65.2	33.7	25.3	5.5	69.3	1050
Age Category							
18 - 24	45.0	89.0	51.0	37.5	10.1	87.8	163
25 - 44	72.8	77.1	49.4	35.3	10.6	83.9	799
45 - 64	69.4	68.3	29.8	37.9	6.5	67.1	453
65 or Older	51.8	51.6	22.5	24.3	3.9	44.7	392
Race/Ethnicity							
White Non-Hispanic	67.3	72.3	40.1	35.0	7.4	74.4	1411
Black Non-Hispanic	38.9	73.7	40.6	39.7	11.6	57.4	124
Hispanic	51.5	75.4	55.5	19.1	20.3	78.8	134
Asian and Other	53.4	73.1	56.2	39.2	1.2	68.4	62
Education Level							
Less Than HS	46.1	74.4	34.0	31.1	1.2	62.4	217
High School	53.8	66.9	42.5	25.5	4.2	59.3	524
Some College	57.1	69.6	44.5	32.5	8.4	79.7	424
BA or Higher	79.9	77.0	42.3	43.6	12.4	81.9	619
Urban Region							
Boston	63.6	78.7	38.6	48.5	15.0	80.6	281
Springfield	59.4	72.1	44.3	30.2	5.7	67.9	314
Worcester	60.1	69.3	41.8	39.9	9.3	77.6	327
Lawrence/Lowell	58.2	74.0	42.5	27.1	5.3	69.3	275
Fall River/New Bedford	50.3	65.5	40.6	32.6	.6	50.6	338
Total Population	65.4	72.1	41.8	34.5	8.3	73.6	1812

* Due to an erroneous skip in the survey instrument, rates of campaign exposure via radio exist only for those who were also exposed to the TV campaign.

Source: 1995 Massachusetts Adult Tobacco Survey

**1996 Table 12-B
Exposure to Media - Current Non-Smokers**

	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads* (%)	Saw Billboards (%)	Recalls Tag Line** (%)	Recognizes Tag Line** (%)	Unweighted Sample Size (N)
Sex							
Male	70.2	81.6	38.8	43.7	7.6	81.8	800
Female	64.6	73.4	23.5	27.3	5.9	75.3	1177
Age Category							
18 - 24	66.0	90.2	21.1	46.4	2.8	87.5	211
25 - 44	72.7	83.1	31.7	35.4	10.7	83.9	841
45 - 64	70.6	76.2	34.5	37.6	5.9	78.7	502
65 or Older	46.3	54.9	22.2	20.0	.9	55.4	414
Race/Ethnicity							
White Non-Hispanic	67.8	76.7	30.3	34.2	7.0	78.6	1548
Black Non-Hispanic	71.9	73.7	48.4	40.8	5.9	73.8	154
Hispanic	43.0	88.7	36.6	45.7	2.4	71.1	157
Asian and Other	73.3	83.6	6.3	25.8	6.5	74.9	63
Education Level							
Less Than HS	37.3	63.6	40.3	19.6	1.4	52.7	221
High School	48.4	70.3	22.1	30.4	2.9	71.0	602
Some College	62.2	74.9	29.5	37.6	9.9	77.3	484
BA or Higher	84.5	84.2	34.8	37.0	7.6	85.9	650
Urban Region							
Boston	61.8	73.5	36.4	42.1	8.0	80.2	303
Springfield	63.2	76.2	36.4	30.0	4.9	74.3	372
Worcester	59.7	71.4	41.1	33.3	9.4	77.6	328
Lawrence/Lowell	57.1	74.3	34.6	27.4	6.4	75.0	322
Fall River/New Bedford	58.0	73.3	33.1	29.6	4.2	63.3	302
Total Population	67.1	77.1	30.7	34.6	6.7	78.2	1977

* Due to an erroneous skip in the survey instrument, rates of campaign exposure via radio exist only for those who were also exposed to the TV campaign.

**Recall or recognition of "It's time we made smoking history".

Source: 1996 Massachusetts Adult Tobacco Survey

**1997 Table 12-B
Exposure to Media - Current Non-Smokers**

	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads* (%)	Saw Billboards (%)	Recalls Tag Line** (%)	Recognizes Tag Line ** (%)	Unweighted Sample Size (N)
Sex							
Male	73.2	81.2	37.7	33.9	10.6	83.6	1028
Female	66.3	75.7	36.3	28.8	9.4	73.6	1371
Age Category							
18 - 24	49.8	88.8	53.7	37.7	8.2	90.1	241
25 - 44	72.3	86.2	40.3	32.7	11.9	86.3	1024
45 - 64	71.8	74.2	31.7	30.0	11.2	70.2	662
65 or Older	67.2	55.3	20.7	25.9	2.8	61.1	454
Race/Ethnicity							
White Non-Hispanic	71.6	78.3	36.8	30.5	10.5	80.4	1892
Black Non-Hispanic	47.8	75.4	33.3	26.5	1.5	78.3	170
Hispanic	46.0	76.1	42.4	28.3	10.0	50.4	211
Asian and Other	64.2	83.1	41.5	38.1	1.5	61.2	51
Education Level							
Less Than HS	47.9	47.1	41.1	31.7	9.1	53.3	261
High School	53.0	76.8	34.0	28.4	5.2	72.4	746
Some College	71.6	80.3	38.8	30.5	7.7	84.3	575
BA or Higher	80.0	80.9	37.3	32.3	14.0	81.0	797
Urban Region							
Boston	63.8	73.8	35.7	37.8	10.2	78.2	335
Springfield	63.3	76.3	33.3	27.1	6.6	66.1	458
Worcester	57.6	66.7	44.2	32.3	7.5	75.4	393
Lawrence/Lowell	64.8	78.9	40.0	30.3	7.7	76.7	406
Fall River/New Bedford	56.4	72.3	37.9	33.3	4.3	59.6	392
Total Population	69.4	78.1	37.0	31.1	9.9	78.1	2399

* Due to an erroneous skip in the survey instrument, rates of campaign exposure via radio exist only for those who were also exposed to the TV campaign.

**Recall or recognition of "It's time we made smoking history".

Source: 1997 Massachusetts Adult Tobacco Survey

**1998 Table 12-B
Exposure to Media - Current Non-Smokers**

	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads * (%)	Saw Billboards (%)	Recalls Tag Line** (%)	Recognizes Tag Line** (%)	Unweighted Sample Size (N)
Sex							
Male	72.4	78.4	42.5	26.7	9.8	72.5	819
Female	62.2	69.8	28.4	27.6	5.0	79.0	1208
Age Category							
18 - 24	58.5	86.2	49.4	45.9	10.9	71.6	193
25 - 44	70.2	81.0	40.4	28.9	9.6	81.0	914
45 - 64	72.1	69.1	27.5	23.8	3.8	78.2	545
65 or Older	51.2	57.1	28.3	14.0	5.7	58.1	365
Race/Ethnicity							
White Non-Hispanic	68.7	74.3	32.9	24.3	7.5	77.2	1579
Black Non-Hispanic	39.7	68.3	18.4	41.7	3.2	82.6	143
Hispanic	43.4	76.7	63.2	59.5	6.9	55.6	184
Asian and Other	55.9	55.0	38.5	47.1	1.7	52.9	68
Education Level							
Less Than HS	36.0	72.7	30.1	29.7	14.9	76.3	217
High School	50.6	66.6	35.3	24.2	2.4	67.0	564
Some College	69.7	81.1	41.3	28.4	7.7	82.2	531
BA or Higher	78.2	72.7	29.8	27.6	8.3	76.0	691
Urban Region							
Boston	63.4	74.7	34.6	31.6	11.4	71.4	283
Springfield	59.1	75.6	34.8	35.0	4.6	66.7	324
Worcester	61.5	69.2	35.0	33.3	5.2	72.2	354
Lawrence/Lowell	58.9	76.4	50.0	28.6	6.8	77.1	343
Fall River/New Bedford	53.4	65.3	34.3	26.3	5.5	59.0	310
Total Population	66.7	73.5	34.1	27.1	7.1	75.9	2028

*An error in the CATI program was corrected as of July 1, 1998 and consequently the data for this variable are for interviews conducted between July and December, 1998.

**Recall or recognition of "It's time we made smoking history".

Source: 1998 Massachusetts Adult Tobacco Survey.

1999 Table 12-B Exposure to Media - Current Non-Smokers						
	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads (%)*	Recalls Tag Line ** (%)	Recognizes Tag Line ** (%)	Unweighted Sample Size (N)
Sex						
Male	70.5	72.5	42.7	10.4	77.8	835
Female	66.3	70.3	30.1	9.4	75.5	1299
Age Category						
18 - 24	51.9	83.7	50.9	10.6	85.7	202
25 - 44	72.2	76.6	37.6	10.0	81.8	938
45 - 64	72.8	72.1	33.9	12.2	71.4	566
65 or Older	59.1	44.2	20.4	3.9	63.5	418
Race/Ethnicity						
White Non-Hispanic	69.2	72.6	35.4	10.9	79.5	1627
Black Non-Hispanic	70.0	70.0	35.6	3.3	76.4	165
Hispanic	58.5	59.0	32.4	5.8	61.0	205
Asian and Other	54.1	62.2	42.9	0	45.0	84
Education Level						
Less Than HS	36.4	53.4	30.5	5.2	49.6	228
High School	52.7	69.1	30.7	6.3	70.3	608
Some College	66.3	74.8	39.8	11.0	86.9	484
BA or Higher	81.9	74.6	37.5	12.0	77.7	765
Urban Region						
Boston	65.4	68.1	36.8	8.2	74.9	293
Springfield	59.2	75.5	37.5	8.2	70.8	363
Worcester	63.2	70.2	32.1	10.4	77.2	362
Lawrence/Lowell	57.7	67.5	32.9	7.8	73.7	374
Fall River/New Bedford	56.0	72.0	40.0	5.4	74.7	322
Total Population	68.0	71.2	35.3	9.9	76.5	2134

**Recall or recognition of "It's time we made smoking history".
Source: 1999 Massachusetts Adult Tobacco Survey.

**2000 Table 12-B
Exposure to Media - Current Non-Smokers**

	Aware of Mass Anti-Tobacco Campaign (%)	Saw TV Ads (%)	Heard Radio Ads* (%)	Recalls Tag Line** (%)	Recognizes Tag Line** (%)	Unweighted Sample Size (N)
Sex						
Male	68.3 ±6.3	76.0 ±5.5	48.7 ±6.5	13.3 ±4.1	42.1 ±6.3	940
Female	64.8 ±5.1	73.4 ±4.9	32.4 ±5.2	13.2 ±4.0	41.5 ±5.5	1353
Age Category						
18 - 24	59.8 ±13.7	82.0 ±11.1	56.7 ±14.0	14.4 ±10.1	45.5 ±9.7	213
25 - 44	69.8 ±5.8	84.4 ±4.6	49.0 ±6.3	17.4 ±4.7	55.2 ±6.3	998
45 - 64	71.1 ±7.0	68.7 ±7.3	32.7 ±7.2	10.3 ±4.3	32.9 ±7.0	655
65 or Older	50.2 ±10.3	49.8 ±10.3	14.4 ±7.3	4.6 ±6.2	16.0 ±7.7	418
Race/Ethnicity						
White Non-Hispanic	70.0 ±4.2	74.1 ±4.1	40.6 ±4.6	13.5 ±3.2	42.7 ±4.6	1709
Black Non-Hispanic	53.6 ±13.4	69.4 ±13.8	39.8 ±13.4	16.7 ±12.6	31.8 ±13.3	193
Hispanic	36.4 ±13.9	85.7 ±7.4	51.7 ±14.8	7.5 ±6.8	31.1 ±15.7	264
Asian and Other	41.6 ±24.4	87.5 ±10.6	20.5 ±16.5	7.8 ±11.1	49.4 ±26.0	78
Education Level						
Less Than HS	42.5 ±16.5	60.7 ±15.0	33.1 ±15.7	9.8 ±12.6	24.0 ±14.9	251
High School	57.6 ±8.2	72.8 ±7.3	38.6 ±8.2	7.3 ±4.6	33.4 ±8.0	636
Some College	66.4 ±8.7	77.7 ±7.2	41.2 ±8.9	14.4 ±6.2	38.3 ±8.8	538
BA or Higher	75.0 ±5.7	76.8 ±5.6	40.8 ±6.4	17.3 ±4.7	51.6 ±6.4	829
Urban Region						
Boston	61.2 ±5.7	76.7 ±4.7	36.2 ±5.6	12.0 ±3.8	45.2 ±5.7	357
Springfield	56.3 ±5.4	75.0 ±4.8	35.4 ±5.3	8.1 ±3.0	40.8 ±5.4	383
Worcester	60.7 ±5.4	74.5 ±4.7	38.2 ±5.4	14.4 ±4.0	43.9 ±5.5	385
Lawrence/Lowell	60.3 ±5.5	76.9 ±4.6	44.2 ±5.7	11.7 ±3.6	37.2 ±5.4	381
Fall River/New Bedford	59.0 ±5.4	71.8 ±4.8	42.3 ±5.5	8.9 ±3.0	36.7 ±5.3	376
Total Population	66.5 ±4.0	74.7 ±3.7	40.1 ±4.2	13.3 ±2.8	41.8 ±4.2	2293

*Recall either "It's time we made smoking history" or "Get outraged."

**Recognition of "Get outraged" only; added January 1, 2001.

Source: 2000 Massachusetts Adult Tobacco Survey.

1997 Table 13-A
Other Tobacco Use: Cigars*

						Cigar Smokers			
	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Average # Days Smoked Cigar in Past 30 Days (%)	Average # Cigars Smoked in 1 Day of Past 30 Days (%)	Ever Inhales When Smoking Cigar † (%)	Unweighted Sample Size (N)
Sex									
Male	40.2	4.7	28.7	12.8	11.9	2.3	1.5	52.1	1356
Female	26.1	4.8	7.1	0.9	0.9	3.6	1.0	59.2	1752
Age Category									
18 - 24	48.4	10.1	30.8	14.6	14.8	3.5	1.5	60.6	329
25 - 44	36.6	6.5	23.0	8.2	8.1	1.8	1.2	50.3	1392
45 - 64	27.1	1.6	7.0	2.3	1.0	4.7	1.8	64.6	855
65 or Older	18.1	0.7	6.8	2.1	1.9	13.7	3.1	1.4	513
Race/Ethnicity									
White Non-Hispanic	33.1	4.5	18.1	7.0	6.5	2.4	1.4	53.2	2475
Black Non-Hispanic	15.3	1.2	5.7	1.1	1.1	7.0	3.0	100.0	209
Hispanic	40.0	14.6	6.1	0.8	0.8	2.3	1.0	100.0	259
Asian & Other	23.1	2.6	11.5	2.6	2.6	1.5	1.5	10.2	71
Education Level									
Less than 12 Years	19.5	3.4	8.6	1.1	1.1	6.4	3.2	66.5	363
12 Years	28.2	4.0	18.1	5.1	5.2	2.4	2.2	45.1	1030
13 - 15 Years	31.7	4.7	16.0	9.0	8.3	3.0	1.2	56.6	771
16 or More Years	38.3	5.7	18.0	6.2	5.6	1.8	1.1	53.2	919
Smoking Status									
Not a Current Smoker	31.3	4.1	14.8	5.1	4.9	1.8	1.3	50.4	2399
Current Smoker	36.9	7.5	25.1	11.3	10.1	3.5	1.5	57.0	709
Urban Region									
Boston	32.5	4.7	20.2	5.1	5.1	1.9	1.2	49.6	447
Springfield	28.2	5.1	15.4	6.5	6.4	4.9	1.5	46.3	592
Worcester	27.6	4.7	14.9	3.5	3.5	4.0	1.8	51.2	508
Lawrence/Lowell	33.9	3.5	13.9	4.3	3.4	1.9	1.0	52.5	516
Fall River/New Bedford	29.9	3.1	15.0	3.9	3.1	1.5	2.0	51.1	514
Total Population	32.5	4.8	16.9	6.4	6.0	2.4	1.4	52.8	3108

*New question series in 1997.

† Corrected estimates for "Ever inhales when smoking cigar" column.

Source: 1997 Massachusetts Adult Tobacco Survey

1998 Table 13-A
Other Tobacco Use: Cigars

						Cigar Smokers			
	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Average # Days Smoked Cigar in Past 30 Days (%)	Average # Cigars Smoked in 1 Day of Past 30 Days (%)	Ever Inhales When Smoking Cigar † (%)	Unweighted Sample Size (N)
Sex									
Male	41.6	2.7	22.7	8.2	7.6	2.8	1.4	67.8	1050
Female	27.1	3.6	7.2	0.7	0.7	2.8	1.5	46.7	1531
Age Category									
18 - 24	56.5	8.9	37.2	7.8	7.8	1.7	1.0	97.8	262
25 - 44	38.6	4.6	18.5	5.5	5.4	3.2	1.6	51.1	1204
45 - 64	30.2	1.2	5.0	1.2	1.0	4.1	1.2	71.8	686
65 or Older	13.5	0	7.1	4.6	3.3	2.0	1.4	81.6	415
Race/Ethnicity									
White Non-Hispanic	34.4	2.9	14.5	4.1	3.7	2.5	1.4	63.8	2020
Black Non-Hispanic	12.2	1.3	2.6	2.6	1.3	2.3	0.8	60.7	180
Hispanic	40.0	11.4	17.3	6.7	6.7	6.6	1.1	95.7	238
Asian & Other	31.9	1.4	8.8	2.9	2.9	0.0	2.9	5.6	82
Education Level									
Less than 12 Years	29.6	5.9	15.9	8.8	8.8	6.8	1.1	100.0	308
12 Years	26.0	2.9	13.1	1.3	1.0	1.1	1.1	65.9	790
13 - 15 Years	37.8	3.4	14.5	4.0	3.8	2.3	1.9	54.9	664
16 or More Years	35.8	2.8	13.7	4.4	3.9	2.8	1.2	66.3	783
Smoking Status									
Not a Current Smoker	32.4	2.4	10.8	2.8	2.5	2.7	1.6	53.8	2028
Current Smoker	38.6	7.0	29.5	10.0	9.6	3.2	1.1	87.5	554
Urban Region									
Boston	35.2	6.5	17.5	7.0	6.5	7.7	1.0	56.9	346
Springfield	31.1	1.7	14.8	6.7	5.0	2.5	1.3	74.8	425
Worcester	27.8	3.8	13.2	5.7	5.7	1.6	1.2	60.7	457
Lawrence/Lowell	27.5	4.4	12.1	3.3	2.2	1.6	2.8	48.3	434
Fall River/New Bedford	29.3	3.1	11.2	5.0	4.1	1.6	2.1	54.7	415
Total Population	33.5	3.2	14.1	4.1	3.7	2.8	1.4	65.4	2582

† Corrected estimates for "Ever inhales when smoking cigar" column.

Source: 1998 Massachusetts Adult Tobacco Survey.

1999 Table 13-A
Other Tobacco Use: Cigars

1999 Table 13-A Other Tobacco Use: Cigars									
						Cigar Smokers			
	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Average # Days Smoked Cigar in Past 30 Days (%)	Average # Cigars Smoked in 1 Day of Past 30 Days (%)	Ever Inhales When Smoking Cigar † (%)	Unweighted Sample Size (N)
Sex									
Male	41.6	5.2	26.9	14.1	13.7	2.5	1.6	50.7	1078
Female	28.4	5.1	5.1	.9	.9	.1	.7	76.3	1624
Age Category									
18 - 24	49.5	13.0	22.2	8.9	8.9	1.5	.9	81.2	273
25 - 44	39.5	6.5	19.6	7.5	7.3	2.0	1.1	53.2	1252
45 - 64	26.6	1.2	6.2	5.4	5.1	3.9	2.3	30.0	712
65 or Older	17.9	2.2	5.0	2.8	2.5	1.9	4.7	66.7	452
Race/Ethnicity									
White Non-Hispanic	35.3	4.9	15.8	7.4	7.2	2.3	1.6	51.4	2067
Black Non-Hispanic	13.0	3.7	1.8	.9	.9	2.0	2.1	100.0	200
Hispanic	28.5	3.1	4.6	1.5	.8	.9	.9	4.7	257
Asian & Other	31.2	11.2	9.6	1.6	1.6	1.6	1.8	93.3	99
Education Level									
Less than 12 Years	31.5	5.4	8.9	7.1	7.1	2.3	1.1	87.3	300
12 Years	27.5	3.9	12.6	5.1	5.0	3.1	1.5	39.1	831
13 - 15 Years	37.4	6.0	12.3	5.3	4.8	1.2	1.1	87.5	645
16 or More Years	37.4	5.8	16.8	7.3	7.2	2.4	1.7	40.7	864
Smoking Status									
Not a Current Smoker	33.3	4.5	12.1	6.1	6.0	2.6	1.7	46.3	2134
Current Smoker	36.7	8.8	24.6	7.4	7.3	1.0	1.1	82.4	568
Urban Region									
Boston	30.7	4.3	13.2	3.4	3.0	1.5	0.9	41.4	367
Springfield	32.3	4.6	12.3	3.1	3.1	3.6	1.7	78.7	472
Worcester	28.4	4.1	10.8	5.4	4.1	2.9	1.2	49.9	456
Lawrence/Lowell	29.6	5.1	13.3	5.1	5.1	2.4	3.4	45.9	475
Fall River/New Bedford	30.1	4.9	10.6	2.9	2.9	2.2	2.7	76.5	430
Total Population	33.9	5.2	14.1	6.3	6.2	2.2	1.6	53.1	2702

† Corrected estimates for "Ever inhales when smoking cigar" column.

Source: 1999 Massachusetts Adult Tobacco Survey.

2000 Table 13-A
Other Tobacco Use: Cigars

						Cigar Smokers			
	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Average # Days Smoked Cigar in Past 30 Days	Average # Cigars Smoked in 1 Day of Past 30 Days	Ever Inhales When Smoking Cigar (%)	Unweighted Sample Size (N)
Sex									
Male	39.8 ±5.7	4.5 ±2.6	21.8 ±5.0	9.7 ±3.8	9.6 ±3.8	1.6 ±0.7	1.6 ±0.6	61.5 ±19.1	1229
Female	31.4 ±4.8	6.0 ±2.3	4.9 ±1.9	0.6 ±0.5	0.6 ±0.5	2.6 ±1.4	1.5 ±1.4	16.8 ±21.3	1740
Age Category									
18 - 24	41.5 ±12.4	8.7 ±7.7	24.2 ±11.0	7.5 ±7.3	7.2 ±7.3	1.6 ±0.8	1.1 ±0.2	69.5 ±45.5	306
25 - 44	40.1 ±15.4	7.5 ±2.8	15.5 ±3.9	5.0 ±2.3	4.9 ±2.3	1.3 ±0.7	1.1 ±0.5	46.2 ±24.1	1359
45 - 64	34.0 ±7.0	2.6 ±2.5	8.8 ±4.5	4.9 ±3.9	4.9 ±3.9	2.7 ±1.6	2.3 ±1.7	85.9 ±13.6	835
65 or Older	15.7 ±7.1	0.9 ±1.4	2.1 ±2.2	1.5 ±2.1	1.5 ±2.1	4.9 ±0.2	3.4 ±0.7	0	459
Race/Ethnicity									
White Non-Hispanic	35.8 ±4.1	4.7 ±1.9	12.4 ±2.9	4.9 ±2.0	4.7 ±2.0	1.9 ±0.7	1.5 ±0.6	67.2 ±18.0	2218
Black Non-Hispanic	14.1 ±5.7	2.0 ±2.0	5.1 ±2.9	0.0 ±0.6	1.0 ±0.6	3.7 ±5.4	1.9 ±1.2	68.1 ±12.2	245
Hispanic	39.7 ±13.3	13.7 ±7.3	19.2 ±12.6	5.3 ±6.4	6.0 ±6.4	0.9 ±1.0	1.1 ±2.1	8.5 ±12.2	335
Asian & Other	38.0 ±21.8	0	7.6 ±8.2	1.1 ±0.8	1.1 ±0.8	1.6 ±1.9	0	75.3 ±42.3	105
Education Level									
Less than 12 Years	26.6 ±12.7	4.4 ±3.2	8.7 ±8.7	3.2 ±3.2	2.7 ±3.2	1.6 ±1.1	1.8 ±2.5	25.2 ±30.4	360
12 Years	32.3 ±7.1	6.2 ±4.0	9.7 ±5.0	6.0 ±4.5	5.8 ±4.5	2.7 ±2.7	1.5 ±0.8	85.2 ±16.6	882
13 - 15 Years	30.9 ±7.2	3.8 ±2.7	15.0 ±5.8	4.2 ±3.0	4.2 ±3.0	2.0 ±1.9	1.4 ±0.8	10.4 ±9.9	728
16 or More Years	40.9 ±6.0	5.8 ±2.7	15.0 ±4.3	4.9 ±2.6	4.8 ±2.6	0.8 ±0.3	1.6 ±1.0	63.2 ±25.1	947
Smoking Status									
Not a Current Smoker	34.3 ±4.1	4.6 ±1.7	9.6 ±2.6	3.5 ±1.6	3.5 ±1.6	1.3 ±0.7	1.5 ±0.8	50.0 ±24.0	2293
Current Smoker	39.6 ±8.7	8.3 ±5.0	25.2 ±7.8	10.1 ±6.2	10.1 ±6.2	2.4 ±1.1	1.6 ±0.8	75.4 ±22.1	674
Urban Region									
Boston	31.0 ±4.8	7.3 ±2.7	12.5 ±3.5	3.4 ±1.8	3.5 ±1.8	1.1 ±0.3	2.5 ±2.8	39.5 ±26.8	432
Springfield	28.8 ±4.4	4.5 ±2.0	13.6 ±3.4	4.5 ±2.1	4.5 ±2.1	3.5 ±2.2	1.1 ±0.2	54.0 ±22.2	413
Worcester	30.7 ±4.6	6.6 ±2.1	13.2 ±3.2	5.3 ±2.2	5.3 ±2.2	1.6 ±0.8	1.8 ±1.6	61.1 ±20.3	506
Lawrence/Lowell	31.0 ±4.6	6.0 ±2.3	12.0 ±3.2	5.0 ±2.2	5.0 ±2.2	3.8 ±3.0	1.5 ±1.1	31.1 ±19.8	492
Fall River/New Bedford	26.6 ±4.1	2.8 ±1.5	11.9 ±3.0	4.6 ±1.8	3.7 ±1.8	1.4 ±0.8	2.1 ±1.2	40.2 ±22.0	516
Total Population	35.4 ±3.7	5.3 ±1.7	12.8 ±2.7	4.8 ±1.8	4.7 ±1.8	1.7 ±0.7	1.6 ±0.6	58.3 ±18.5	2969

Source: 2000 Massachusetts Adult Tobacco Survey.

**1997 Table 13-B
Other Tobacco Use: Cigars - Males***

						Cigar Smokers			
	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Average # Days Smoked Cigar in Past 30 (%)	Average # Cigars Smoked in 1 Day of Past 30 Days (%)	Ever Inhales When Smoking Cigar † (%)	Unweighted Sample Size (N)
Age Category									
18 - 24	60.7	15.6	54.1	35.2	35.8	3.6	1.6	61.0	144
25 - 44	43.6	4.3	40.7	16.6	16.2	1.5	1.2	48.9	640
45 - 64	35.7	2.9	12.0	4.1	1.9	4.5	1.8	63.9	399
65 or Older	23.8	0.6	11.6	5.4	4.9	13.7	3.1	1.4	171
Race/Ethnicity									
White Non-Hispanic	40.6	4.6	30.7	14.2	13.2	2.2	1.4	52.3	1088
Black Non-Hispanic	27.5	----	9.8	2.4	2.4	7.0	3.0	100.0	83
Hispanic	52.8	17.0	9.4	1.9	1.9	2.5	1.0	100.0	100
Asian & Other	34.1	----	17.1	2.4	2.4	1.8	1.8	18.0	40
Education Level									
Less than 12 Years	21.9	2.8	19.2	2.8	2.8	6.4	3.2	66.5	145
12 Years	30.9	2.9	29.5	11.4	11.1	2.4	2.2	45.1	438
13 - 15 Years	46.6	9.4	34.1	21.3	19.7	3.1	1.2	53.3	290
16 or More Years	45.4	3.9	27.0	10.8	9.8	1.4	1.1	55.1	474
Smoking Status									
Not a Current Smoker	40.3	3.9	26.8	10.9	10.4	1.7	1.4	48.3	1028
Current Smoker	39.7	7.6	35.0	19.3	17.1	3.4	1.6	59.9	328
Urban Region									
Boston	37.5	4.4	29.0	9.4	8.6	2.1	1.2	49.6	213
Springfield	37.1	5.7	25.7	14.3	13.9	4.9	1.5	45.5	261
Worcester	35.1	8.1	27.0	8.3	8.3	3.6	1.9	54.1	200
Lawrence/Lowell	35.7	3.5	22.8	7.1	5.3	2.1	1.1	45.0	239
Fall River/New Bedford	38.6	5.3	26.8	8.8	7.1	1.6	2.1	54.1	207
Total Population	40.2	4.7	28.7	12.8	11.9	2.3	1.5	52.1	135

*New question series in 1997.

† Corrected estimates for "Ever inhales when smoking cigar" column.

Source: 1997 Massachusetts Adult Tobacco Survey

1998 Table 13-B
Other Tobacco Use: Cigars - Males

						Cigar Smokers			
	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Average # Days Smoked Cigar in Past 30 (%)	Average # Cigars Smoked in 1 Day of Past 30 Days (%)	Ever Inhales When Smoking Cigar † (%)	Unweighted Sample Size (N)
Age Category									
18 - 24	70.1	8.7	44.9	14.6	14.6	1.7	1.0	97.8	123
25 - 44	42.8	3.1	30.5	11.1	11.1	3.2	1.7	48.8	482
45 - 64	38.2	1.6	9.5	2.4	2.2	4.2	1.2	75.8	280
65 or Older	25.4	0	14.1	9.3	6.2	2.0	1.0	98.8	160
Race/Ethnicity									
White Non-Hispanic	42.7	2.7	23.5	8.1	7.4	2.4	1.5	63.8	840
Black Non-Hispanic	21.7	0	8.7	8.7	4.3	2.3	0.8	60.7	65
Hispanic	55.6	7.4	33.3	26.9	25.9	6.7	1.1	97.0	78
Asian & Other	16.7	5.6	5.9	0	0	0	1.0	100.0	37
Education Level									
Less than 12 Years	43.0	8.0	25.7	15.0	14.9	6.8	1.1	100.0	115
12 Years	33.3	0.7	23.5	2.6	2.2	1.0	1.2	68.2	288
13 - 15 Years	48.4	5.2	24.2	8.7	8.4	2.4	1.9	58.8	262
16 or More Years	40.5	0.9	19.2	8.2	6.7	2.7	1.1	67.6	372
Smoking Status									
Not a Current Smoker	41.4	2.2	17.9	5.6	5.0	2.7	1.6	59.6	819
Current Smoker	43.1	5.0	45.0	20.8	19.7	3.1	1.1	85.7	231
Urban Region									
Boston	40.0	5.6	28.1	12.4	10.3	8.0	1.0	51.1	150
Springfield	38.5	4.0	28.0	12.5	12.0	2.5	1.4	80.2	165
Worcester	34.8	4.3	22.7	13.6	13.0	1.7	1.2	57.6	184
Lawrence/Lowell	32.4	5.4	24.3	8.3	5.6	1.6	2.9	50.3	165
Fall River/New Bedford	40.0	2.3	18.2	8.9	6.8	1.7	2.3	56.5	173
Total Population	41.6	2.7	22.7	8.2	7.6	2.8	1.4	67.8	1050

† Corrected estimates for "Ever inhales when smoking cigar" column.

Source: 1998 Massachusetts Adult Tobacco Survey.

1999 Table 13-B
Other Tobacco Use: Cigars - Males

						Cigar Smokers			
	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Average # Days Smoked Cigar in Past 30 (%)	Average # Cigars Smoked in 1 Day of Past 30 Days (%)	Ever Inhales When Smoking Cigar † (%)	Unweighted Sample Size (N)
Age Category									
18 - 24	53.1	2.4	37.8	12.7	12.7	2.3	1.1	87.6	111
25 - 44	46.5	7.1	33.8	16.1	15.8	2.1	1.1	50.9	529
45 - 64	34.8	2.6	15.0	13.4	12.8	3.9	2.3	29.5	280
65 or Older	24.6	6.3	14.3	7.1	7.1	2.2	4.7	66.5	156
Race/Ethnicity									
White Non-Hispanic	43.9	4.7	29.4	15.9	15.5	2.5	1.6	50.4	840
Black Non-Hispanic	22.5	7.3	4.8	2.6	2.4	2.0	2.1	100.0	72
Hispanic	27.1	4.2	8.3	4.1	2.1	0.9	0.9	4.7	83
Asian & Other	21.3	4.3	25.5	4.3	4.3	1.7	1.8	100.0	54
Education Level									
Less than 12 Years	39.0	8.6	15.7	14.5	14.5	2.3	1.1	89.9	118
12 Years	39.1	5.0	26.1	12.3	12.2	3.1	1.5	38.9	315
13 - 15 Years	51.5	3.6	24.3	10.5	9.6	1.7	1.3	95.2	235
16 or More Years	39.1	5.7	30.2	15.9	15.5	2.6	1.7	37.3	396
Smoking Status									
Not a Current Smoker	41.0	3.7	24.1	13.8	13.4	2.9	1.7	41.5	835
Current Smoker	44.8	13.3	41.4	15.9	15.3	1.1	1.3	91.9	243
Urban Region									
Boston	34.8	4.5	23.6	7.9	7.9	1.6	0.9	43.5	135
Springfield	42.3	3.8	25.9	7.4	7.4	4.5	2.0	72.0	178
Worcester	37.5	6.3	21.9	9.4	9.4	3.3	1.2	49.0	190
Lawrence/Lowell	39.5	7.1	23.8	9.5	11.6	2.3	3.4	48.3	194
Fall River/New Bedford	32.6	4.4	17.4	6.5	6.5	2.2	2.8	75.2	178
Total Population	41.6	5.2	26.9	14.1	13.7	2.5	1.6	50.7	1078

† Corrected estimates for "Ever inhales when smoking cigar" column.

Source: 1999 Massachusetts Adult Tobacco Survey.

**2000 Table 13-B
Other Tobacco Use: Cigars - Males**

						Cigar Smokers			
	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Average # Days Smoked Cigar in Past 30	Average # Cigars Smoked in 1 Day of Past 30 Days	Ever Inhales When Smoking Cigar (%)	Unweighted Sample Size (N)
Age Category									
18 - 24	49.5 ±17.3	11.6 ±12.4	35.2 ±16.7	12.1 ±11.9	11.6 ±11.9	1.6 ±0.9	1.0 ±0.0	67.6 ±49.2	131
25 - 44	42.6 ±8.3	3.7 ±2.4	23.5 ±6.9	9.7 ±4.7	9.6 ±4.7	1.3 ±0.7	1.2 ±0.5	49.0 ±25.3	569
45 - 64	35.9 ±10.1	3.4 ±4.7	17.4 ±9.0	10.5 ±8.0	10.1 ±8.0	2.7 ±1.6	2.4 ±1.7	87.1 ±12.6	368
65 or Older	19.8 ±12.7	2.0 ±4.5	4.0 ±4.9	2.0 ±4.4	2.0 ±4.4	2.0 ±0.0	3.9 ±0.2	0	160
Race/Ethnicity									
White Non-Hispanic	40.8 ±6.3	4.0 ±2.9	21.6 ±5.4	9.8 ±4.1	9.7 ±4.1	1.8 ±0.7	1.5 ±0.6	69.9 ±18.2	941
Black Non-Hispanic	25.0 ±14.0	3.1 ±4.2	6.5 ±6.0	0	3.1 ±2.0	3.7 ±5.4	1.9 ±1.2	68.1 ±43.5	87
Hispanic	44.1 ±23.1	16.2 ±14.0	33.8 ±23.6	7.4 ±11.5	8.6 ±11.6	0.4 ±0.8	4.6 ±5.0	8.7 ±16.2	118
Asian & Other	27.8 ±28.5	0	3.8 ±4.7	1.9 ±1.7	1.9 ±1.5	1.6 ±1.9	1.0 ±0.0	75.3 ±42.2	53
Education Level									
Less than 12 Years	50.7 ±23.3	5.4 ±6.9	17.3 ±18.9	2.6 ±2.3	2.7 ±2.0	1.7 ±2.6	4.7 ±3.5	38.1 ±30.5	136
12 Years	34.5 ±11.2	7.3 ±7.5	15.8 ±10.0	12.7 ±9.5	12.4 ±9.5	2.7 ±1.1	1.5 ±0.9	87.5 ±15.8	352
13 - 15 Years	32.4 ±11.0	2.1 ±2.5	27.5 ±11.0	8.0 ±6.2	7.9 ±6.2	1.6 ±2.0	1.0 ±0.2	12.0 ±12.1	281
16 or More Years	46.7 ±8.8	3.9 ±3.2	24.1 ±7.5	9.9 ±5.1	9.7 ±5.1	0.8 ±0.3	1.6 ±1.0	63.4 ±25.1	438
Smoking Status									
Not a Current Smoker	40.6 ±6.4	3.9 ±2.6	18.6 ±5.1	7.4 ±3.4	7.3 ±3.4	1.3 ±0.7	1.5 ±0.8	50.0 ±24.0	940
Current Smoker	36.6 ±13.0	7.0 ±7.9	35.2 ±13.5	19.0 ±12.5	18.9 ±12.5	2.4 ±1.3	1.7 ±1.0	90.9 ±8.4	289
Urban Region									
Boston	39.6 ±6.7	5.7 ±3.5	19.8 ±6.6	6.6 ±3.9	6.6 ±3.9	1.0 ±0.3	3.0 ±3.5	39.7 ±30.0	165
Springfield	37.0 ±7.4	3.8 ±3.1	29.6 ±7.1	11.5 ±5.3	11.5 ±5.0	3.7 ±2.3	1.1 ±0.2	56.7 ±22.6	195
Worcester	37.5 ±7.3	6.1 ±2.7	24.2 ±6.3	9.4 ±4.7	9.4 ±4.6	1.4 ±0.8	1.9 ±1.8	60.6 ±22.0	209
Lawrence/Lowell	37.0 ±7.1	6.7 ±3.7	21.7 ±6.1	11.1 ±4.7	11.1 ±4.6	3.8 ±3.2	1.4 ±1.1	31.8 ±21.0	213
Fall River/New Bedford	32.7 ±6.6	2.0 ±1.7	22.4 ±5.7	8.1 ±3.6	8.2 ±3.6	1.3 ±0.9	1.9 ±1.3	35.8 ±21.7	222
Total Population	39.8 ±5.7	4.5 ±2.6	21.8 ±5.0	9.7 ±3.8	9.6 ±3.8	1.6 ±0.7	1.6 ±0.6	61.4 ±19.2	1229

Source: 2000 Massachusetts Adult Tobacco Survey.

1997 Table 13-C
Other Tobacco Use: Cigars - Females*

						Cigar Smokers			
	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Average # Days Smoked Cigar in Past 30 (%)	Average # Cigars Smoked in 1 Day of Past 30 Days (%)	Ever Inhales When Smoking Cigar (%)	Unweighted Sample Size (N)
Age Category									
18 - 24	40.3	7.0	15.6	1.1	1.0	0.5	1.0	50.0	185
25 - 44	31.2	8.1	9.2	1.7	1.7	3.8	1.0	60.0	752
45 - 64	17.4	0.2	1.6	-----	-----	15.0	1.0	-----	456
65 or Older	14.6	0.8	3.8	-----	-----	-----	-----	-----	342
Race/Ethnicity									
White Non-Hispanic	26.8	4.4	7.6	1.0	1.0	3.8	1.0	60.0	1387
Black Non-Hispanic	4.4	-----	2.2	-----	-----	-----	-----	-----	126
Hispanic	31.2	13.0	3.9	-----	-----	1.0	1.0	-----	159
Asian & Other	10.8	5.3	2.7	2.7	2.7	1.0	1.0	-----	31
Education Level									
Less than 12 Years	18.6	3.9	1.0	-----	-----	-----	-----	-----	218
12 Years	25.9	4.9	8.6	-----	-----	-----	-----	-----	592
13 - 15 Years	22.1	1.6	4.6	1.2	1.2	2.4	1.0	83.3	481
16 or More Years	31.2	7.6	9.1	1.6	1.6	4.6	1.0	40.0	445
Smoking Status									
Not a Current Smoker	24.2	4.2	5.2	0.4	0.4	3.0	1.0	83.3	1371
Current Smoker	34.2	7.1	15.4	3.4	3.4	3.9	1.0	45.5	381
Urban Region									
Boston	27.3	5.0	11.5	0.7	1.4	0.5	1.0	50.0	234
Springfield	21.4	4.8	7.1	-----	-----	1.0	1.0	-----	331
Worcester	22.0	4.0	6.0	-----	-----	6.0	1.0	-----	308
Lawrence/Lowell	32.2	3.4	6.8	-----	-----	0.5	0.5	-----	277
Fall River/New Bedford	22.9	1.4	5.6	-----	-----	-----	-----	-----	307
Total Population	26.1	4.8	7.1	0.9	0.9	3.6	1.0	58.8	1752

*New question series in 1997.

Source: 1997 Massachusetts Adult Tobacco Survey

1998 Table 13-C
Other Tobacco Use: Cigars - Females

						Cigar Smokers			
	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Average # Days Smoked Cigar in Past 30 (%)	Average # Cigars Smoked in 1 Day of Past 30 Days (%)	Ever Inhales When Smoking Cigar (%)	Unweighted Sample Size (N)
Age Category									
18 - 24	42.7	9.2	29.0	0.8	0.8	0	1.0	0	139
25 - 44	35.3	5.7	9.4	1.0	1.0	2.9	1.0	66.7	722
45 - 64	23.8	1.1	1.3	0.2	0.2	2.5	0.7	0	406
65 or Older	3.7	0	0.9	0.9	0.9	0	3.0	0	255
Race/Ethnicity									
White Non-Hispanic	27.5	3.3	6.9	0.7	0.7	2.9	1.0	66.7	1179
Black Non-Hispanic	7.7	1.9	0	0	0	0	0	0	115
Hispanic	33.8	13.0	11.7	0	0	1.0	0	0	160
Asian & Other	37.3	0	9.8	4.0	3.9	0	3.0	0	45
Education Level									
Less than 12 Years	10.1	2.9	1.4	0	0	0	0	0	193
12 Years	21.0	4.4	6.1	0.2	0.2	2.3	1.0	0	502
13 - 15 Years	30.2	2.0	7.5	0.5	0.5	2.0	1.0	0	401
16 or More Years	31.8	4.3	8.9	1.4	1.6	3.2	1.7	57.1	411
Smoking Status									
Not a Current Smoker	25.2	2.5	5.0	0.5	0.5	1.9	2.0	0	1208
Current Smoker	35.3	8.6	17.2	1.6	1.6	3.4	1.0	100.0	323
Urban Region									
Boston	31.2	7.3	9.0	2.7	1.8	5.0	1.0	100.0	196
Springfield	25.0	0	5.7	2.8	0	2.3	1.0	0	260
Worcester	22.6	3.3	6.5	0	0	0	1.0	0	273
Lawrence/Lowell	25.9	3.7	3.7	0	0	1.0	0	0	169
Fall River/New Bedford	20.4	3.7	5.6	0	0	1.0	1.0	0	242
Total Population	27.1	3.6	7.2	0.7	0.7	2.8	1.5	44.4	1531

Source: 1998 Massachusetts Adult Tobacco Survey.

**1999 Table 13-C
Other Tobacco Use: Cigars - Females***

	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Unweighted Sample Size (N)
Age Category						
18 - 24	46.7	20.6	10.3	6.0	6.0	162
25 - 44	34.1	6.1	8.6	.8	.7	723
45 - 64	21.1	.4	.2	0	0	432
65 or Older	14.2	0	0	0	0	296
Race/Ethnicity						
White Non-Hispanic	29.0	5.0	5.9	1.1	1.1	1227
Black Non-Hispanic	6.1	1.5	0	0	0	128
Hispanic	29.3	3.6	1.2	0	0	174
Asian & Other	37.2	14.1	0	0	0	45
Education Level						
Less than 12 Years	24.4	1.2	1.2	0	0	182
12 Years	19.5	3.2	3.6	.2	0	516
13 - 15 Years	29.5	7.1	5.8	2.4	2.4	410
16 or More Years	36.2	6.0	6.1	.7	.7	468
Smoking Status						
Not a Current Smoker	28.0	5.0	3.7	.9	.9	1299
Current Smoker	30.8	5.6	12.4	1.6	1.2	325
Urban Region						
Boston	28.2	4.2	6.3	.7	0	232
Springfield	25.6	5.1	2.6	2.6	0	294
Worcester	19.5	2.4	2.4	0	0	266
Lawrence/Lowell	23.2	3.6	5.4	0	0	281
Fall River/New Bedford	29.3	5.2	3.5	0	0	252
Total Population	28.4	5.1	5.1	0.9	0.9	1624

* Current cigar smoking among females was negligible hence further description of patterns of female cigar smoking are not presented.
Source: 1999 Massachusetts Adult Tobacco Survey.

**2000 Table 13-C
Other Tobacco Use: Cigars - Females***

	Has Friends or Relatives Who Smoke Cigars (%)	Knows Female Cigar Smokers (%)	Tried Smoking a Cigar in Past Year (%)	Smoke Pipe, Cigar, Cigarillo Every Day or Some Days (%)	Smokes Cigar, Cigarillo, or Both (%)	Unweighted Sample Size (N)
Age Category						
18 - 24	29.4 ±15.8	4.4 ±3.8	8.1 ±6.6	0.7 ±1.1	0.7 ±1.1	175
25 - 44	37.7 ±7.0	11.1 ±4.8	8.1 ±3.8	0.7 ±0.8	0.6 ±0.8	790
45 - 64	32.4 ±9.7	2.2 ±2.2	1.4 ±1.6	0.2 ±0.2	0	467
65 or Older	13.9 ±8.6	0.4 ±0.4	1.3 ±2.3	1.3 ±2.3	1.3 ±2.3	249
Race/Ethnicity						
White Non-Hispanic	31.4 ±5.4	5.3 ±2.4	4.2 ±1.8	0.4 ±0.4	0.4 ±0.4	1277
Black Non-Hispanic	7.6 ±4.5	1.5 ±2.1	3.0 ±3.2	0	0	158
Hispanic	35.9 ±14.3	11.5 ±6.2	6.0 ±7.4	3.6 ±6.6	3.6 ±6.6	217
Asian & Other	52.6 ±26.0	0	10.5 ±17.6	0	0	52
Education Level						
Less than 12 Years	9.3 ±4.4	3.7 ±2.5	3.7 ±5.2	3.7 ±5.2	2.8 ±5.2	224
12 Years	30.5 ±9.0	5.4 ±4.0	5.0 ±3.8	0.4 ±0.5	0.4 ±0.5	530
13 - 15 Years	29.5 ±9.4	5.5 ±4.6	3.5 ±2.9	0.8 ±1.4	0.8 ±1.4	447
16 or More Years	35.2 ±8.0	7.6 ±4.3	6.1 ±3.4	0.2 ±0.2	0	509
Smoking Status						
Not Smoker	28.6 ±5.2	5.1 ±2.3	1.7 ±1.0	0.4 ±0.9	0	1353
Current Smoker	42.1 ±11.7	9.1 ±6.4	17.0 ±7.7	2.7 ±2.5	2.7 ±2.5	385
Urban Region						
Boston	25.6 ±5.8	8.3 ±3.9	7.7 ±3.7	1.6 ±1.6	1.2 ±1.4	267
Springfield	25.0 ±5.3	4.9 ±2.6	4.9 ±2.3	0	0	318
Worcester	26.2 ±5.7	7.0 ±3.1	4.7 ±2.2	0	0	297
Lawrence/Lowell	27.3 ±5.9	5.5 ±2.9	3.6 ±2.6	0	0	279
Fall River/New Bedford	20.3 ±5.1	3.4 ±2.4	3.3 ±2.1	1.7 ±1.3	1.7 ±1.3	294
Total Population	31.4 ±4.8	6.0 ±1.9	4.9 ±1.9	0.6 ±0.5	0.6 ±0.5	1740

* Current cigar smoking among females was negligible hence further description of patterns of female cigar smoking are not presented.
Source: 2000 Massachusetts Adult Tobacco Survey.

**Table 14.1
Habits of Current Smokers
July to December, 1998**

	Changes made in the past 3 months				Ever used nicotine patch/gum as way to delay or cut down	Cigarettes R believes would take to equal amount of nicotine in large cigar	Unweighted Sample Size (N) (July-Dec)
	Switched to low tar/low nicotine	Smoking fewer per day	Decided not to smoke in certain places	Decided not to smoke around certain people			
Sex							
Male	4.5	49.4	36.8	43.2	23.0	8.7	107
Female	15.0	43.1	41.5	49.7	21.6	8.6	183
Age Category							
18 - 34	13.6	54.0	21.8	26.4	10.2	9.0	107
35 or Older	8.3	39.5	49.7	58.7	27.8	8.3	180
Total Population	10.9	45.4	39.8	47.3	22.2	8.7	290

Source: 1998 Massachusetts Adult Tobacco Survey

**Table 14.1
Habits of Current Smokers
1999**

	Changes made in the past 3 months				Ever used nicotine patch/gum as way to delay or cut down	Cigarettes R believes would take to equal amount of nicotine in large cigar	Unweighted Sample Size (N)
	Switched to low tar/low nicotine	Smoking fewer per day	Decided not to smoke in certain places	Decided not to smoke around certain people			
Sex							
Male	9.1	51.7	42.0	57.5	27.1	14.4	243
Female	9.6	42.0	43.0	55.4	36.7	9.5	325
Age Category							
18 - 24	1.7	42.4	38.3	66.7	22.0	8.1	71
25 - 44	12.7	45.9	38.7	50.6	32.9	12.7	314
45 - 64	4.6	51.1	56.8	65.9	48.9	10.9	146
65+	8.8	39.4	44.1	52.9	5.9	9.5	34
Race/Ethnicity							
White Non-Hispanic	10.4	46.4	38.6	57.1	34.2	11.2	440
Black Non-Hispanic	0	46.2	71.4	50.0	25.0	12.5	35
Hispanic	0	58.3	69.6	39.1	8.3	13.5	52
Asian & Other	7.1	46.2	64.3	84.6	7.1	12.7	15
Education							
< 12 Years	13.5	22.2	35.1	63.9	51.4	12.6	72
12 Years	5.8	39.5	40.9	53.1	30.6	9.8	223
13 - 15 Years	11.9	50.8	43.3	54.1	36.8	15.6	161
16+ Years	12.5	55.7	45.5	57.5	26.1	7.5	99
Urban Region							
Boston	4.2	40.4	51.1	51.1	22.9	10.8	74
Springfield	6.3	46.7	43.8	68.8	25.0	8.0	109
Worcester	12.5	33.3	43.8	56.3	26.7	8.5	94
Lawrence/Lowell	15.0	31.6	45.0	50.0	30.0	9.5	101
Fall River/New Bedford	12.0	40.0	46.2	64.0	24.0	12.0	108
Total Population	9.4	46.0	42.7	56.3	32.7	11.5	568

Source: 1999 Massachusetts Adult Tobacco Survey

**Table 14.1
Habits of Current Smokers
2000**

	Changes made in the past 3 months				Ever used nicotine patch/gum as way to delay or cut down	Unweighted Sample Size (N)
	Switched to low tar/low nicotine	Smoking fewer per day	Decided not to smoke in certain places	Decided not to smoke around certain people		
Sex						
Male	9.6 ±8.6	43.5 ±13.5	38.5 ±12.9	41.0 ±13.2	36.8 ±13.1	289
Female	6.7 ±4.8	32.6 ±10.3	45.9 ±11.3	52.4 ±11.6	44.4 ±11.7	385
Age Category						
18 - 24	6.4 ±5.1	60.3 ±23.9	46.8 ±25.7	35.4 ±21.9	11.5 ±16.0	93
25 - 44	6.6 ±5.7	38.6 ±11.0	46.0 ±11.0	46.1 ±11.0	43.4 ±11.2	359
45 - 64	10.0 ±10.7	27.3 ±13.9	32.5 ±14.7	49.3 ±17.7	50.5 ±17.5	180
65+	12.0 ±17.7	36.0 ±27.1	72.0 ±24.9	84.0 ±18.0	24.0 ±27.5	41
Race/Ethnicity						
White Non-Hispanic	8.2 ±5.4	36.1 ±9.3	41.0 ±9.3	46.1 ±9.7	41.9 ±9.8	508
Black Non-Hispanic	9.5 ±11.6	38.5 ±16.8	30.8 ±16.3	53.8 ±18.6	30.8 ±18.0	52
Hispanic	9.7 ±8.1	58.6 ±25.6	70.0 ±22.4	73.3 ±22.5	9.7 ±7.4	70
Asian & Other	7.1 ±9.7	57.1 ±32.7	60.0 ±32.3	60.0 ±32.1	50.0 ±36.1	27
Education						
< 12 Years	5.6 ±5.0	27.0 ±17.6	37.8 ±23.1	55.6 ±28.4	11.1 ±8.0	108
12 Years	14.4 ±10.7	37.6 ±14.0	43.8 ±14.4	42.0 ±14.2	44.6 ±15.1	246
13 - 15 Years	4.8 ±3.7	40.6 ±15.2	39.6 ±14.7	52.2 ±15.5	40.0 ±15.1	190
16+ Years	1.5 ±1.3	40.2 ±17.3	48.5 ±17.0	53.3 ±16.9	47.7 ±17.0	117
Urban Region						
Boston	13.3 ±8.6	38.6 ±12.5	39.1 ±12.0	48.9 ±12.7	26.1 ± 10.6	75
Springfield	11.8 ±5.9	41.2 ±9.2	41.2 ±9.2	62.5 ±9.1	23.5 ±7.3	129
Worcester	16.7 ±7.6	50.0 ±10.0	44.4 ±10.0	55.6 ±9.8	33.3 ±9.4	120
Lawrence/Lowell	9.1 ±6.4	42.9 ±10.4	42.9 ±10.4	61.9 ±10.1	33.3 ±10.0	111
Fall River/New Bedford	7.1 ±4.8	37.9 ±8.9	37.9 ±8.8	56.7 ±9.0	27.6 ±8.1	140
Total Population	8.0 ±4.7	37.5 ±8.4	42.6 ±8.5	47.4 ±8.8	40.9 ±8.8	674

Source: 2000 Massachusetts Adult Tobacco Survey

Table 14.2 †
Cessation Help Used:
Help Used By All Who Made a Quit Attempt During Prior Year*
July to December, 1998

	Joined a quit smoking program	Got advice from professional	Used books, pamphlets, or video	Called quit line	Used tips from TV, radio, etc.	Unweighted Sample Size (N) (July-Dec)
Sex						
Male	0	35.7	12.1	0.2	33.5	55
Female	3.8	23.4	9.8	6.1	30.1	118
Age Category						
18 - 34	0.4	4.8	11.2	5.8	13.6	74
35 or Older	1.7	36.6	10.1	1.5	42.3	96
Total Population	2.9	26.1	10.3	4.8	30.8	173

*Includes smokers who made a quit attempt during the past year and those who quit during the past year.

†Corrected estimates

Source: 1998 Massachusetts Adult Tobacco Survey

Table 14.2 †
Cessation Help Used:
Help Used By All Who Made a Quit Attempt During Prior Year*
1999

	Joined a quit smoking program	Got advice from professional	Used books, pamphlets, or video	Called quit line	Used tips from TV, radio, etc.	Unweighted Sample Size (N)
Sex						
Male	0.9	11.0	9.5	0.5	21.1	129
Female	9.0	33.4	19.6	6.5	24.1	198
Age Category						
18 - 24	0.5	12.4	1.8	0.5	12.6	43
25 - 44	7.1	18.8	17.9	5.3	25.4	182
45 - 64	4.6	42.9	20.1	2.5	28.6	86
65 or Older	1.6	40.8	0	0	0.7	15
Race/Ethnicity						
White Non-Hispanic	5.6	23.2	16.1	4.2	21.9	249
Black Non-Hispanic	2.5	25.6	5.4	1.9	32.4	24
Hispanic	8.6	26.1	10.2	0	29.6	36
Asian & Other	0	8.6	0	0	19.1	7
Education Level						
Less than 12 Years	0.6	21.1	8.8	0	14.0	42
12 Years	2.3	19.2	20.5	4.2	25.0	102
13 - 15 Years	7.2	34.6	18.0	6.7	23.8	105
16 or More Years	8.0	15.0	9.7	1.4	22.3	69
Smoking Status						
Not a Current Smoker	8.8	28.9	17.9	1.3	24.9	78
Current Smoker	4.2	21.6	14.1	4.8	21.9	249
Urban Region						
Boston	6.5	29.6	16.0	4.9	19.2	42
Springfield	8.2	27.2	9.0	5.1	34.3	53
Worcester	1.0	25.0	12.0	2.9	29.4	63
Lawrence/Lowell	1.1	15.0	5.5	1.4	18.2	60
Fall River/New Bedford	4.2	35.0	16.8	2.7	26.7	65
Total Population	5.5	23.6	15.1	3.9	22.7	327

* Includes smokers who made a quit attempt during the past year and those who quit during the past year.

† Corrected estimates.

Source: 1999 Massachusetts Adult Tobacco Survey

Table 14.2
Cessation Help Used:
Help Used By All Who Made a Quit Attempt During Prior Year*
2000

	Joined a quit smoking program	Got advice from professional	Used books, pamphlets, or video	Called quit line	Used tips from TV, radio, etc.	Unweighted Sample Size (N)
Sex						
Male	17.2 ±13.1	27.2 ±15.6	14.0 ±12.0	7.2 ±9.3	12.1 ±9.3	172
Female	10.6 ±9.8	37.3 ±14.3	25.9 ±13.9	4.6 ±7.4	39.0 ±15.0	204
Age Category						
18 - 24	3.4 ±4.7	12.7 ±17.7	11.9 ±20.9	1.0 ±1.9	16.9 ±21.4	63
25 - 44	15.6 ±12.7	32.0 ±14.8	20.6 ±13.9	5.7 ±9.0	38.5 ±15.2	187
45 - 64	19.5 ±17.1	41.0 ±22.4	24.2 ±18.4	9.8 ±13.1	16.5 ±13.6	100
65 or Older	1.4 ±2.2	52.1 ±34.1	24.1 ±35.3	0	22.8 ±35.5	25
Race/Ethnicity						
White Non-Hispanic	10.9 ±7.8	30.6 ±11.6	20.2 ±10.5	3.0 ±4.8	27.8 ±11.6	272
Black Non-Hispanic	2.3 ±4.6	9.0 ±9.0	7.4 ±9.3	1.0 ±1.8	28.5 ±26.4	27
Hispanic	1.6 ±2.5	23.6 ±23.3	3.7 ±5.3	3.8 ±6.0	24.9 ±25.6	49
Asian & Other	36.7 ±51.4	44.2 ±50.2	2.9 ±5.0	1.9 ±4.1	10.8 ±13.9	15
Education Level						
Less than 12 Years	1.5 ±1.9	13.7 ±15.4	14.6 ±24.0	1.0 ±1.0	27.0 ±27.7	53
12 Years	14.8 ±13.5	38.2 ±19.1	13.9 ±12.9	5.7 ±9.2	22.5 ±16.0	139
13 - 15 Years	17.0 ±14.2	34.2 ±17.6	27.9 ±18.5	4.6 ±6.4	36.1 ±18.7	111
16 or More Years	13.4 ±21.3	28.8 ±23.0	29.0 ±25.4	12.0 ±6.4	22.2 ±20.0	66
Smoking Status						
Not a Current Smoker	10.9 ±14.5	33.1 ±22.4	2.0 ±1.7	0.4 ±0.8	20.4 ±20.4	69
Current Smoker	14.3 ±9.3	32.5 ±12.0	24.7 ±11.5	7.1 ±7.2	27.9 ±11.4	307
Urban Region						
Boston	11.2 ±11.2	28.6 ±12.0	2.8 ±5.4	2.4 ±4.7	18.9 ±13.7	42
Springfield	11.1 ±7.5	35.9 ±11.2	16.1 ±8.4	3.7 ±4.7	23.9 ±9.8	81
Worcester	4.9 ±5.1	39.3 ±13.4	20.3 ±11.3	3.1 ±4.8	28.8 ±11.7	66
Lawrence/Lowell	6.2 ±5.1	22.2 ±10.0	10.3 ±6.8	6.7 ±8.3	24.5 ±12.1	66
Fall River/New Bedford	1.0 ±1.6	20.9 ±9.9	9.2 ±6.9	1.0 ±1.6	29.9 ±11.9	68
Total Population	13.7 ±8.0	32.6 ±10.6	20.4 ±9.5	5.8 ±5.8	26.5 ±10.0	376

* Includes smokers who made a quit attempt during the past year and those who quit during the past year.

Source: 2000 Massachusetts Adult Tobacco Survey

**Table 14.3a
Environmental Tobacco Smoke:
ETS - All Respondents
July to December, 1998**

	Bothered by others' cigar smoke*	Exposed to cigar smoke in past week	Days in past week exposed to cigarette smoke in places other than work or home	Unweighted Sample Size (N) (July-Dec)
Sex				
Male	65.0	16.1	2.0	534
Female	79.9	10.0	1.5	776
Age Category				
18 - 34	72.8	24.7	2.5	414
35 or Older	74.1	8.0	1.4	887
Smoking Status				
Not a Current Smoker	77.4	10.9	1.4	1021
Current Smoker	55.6	19.5	3.1	290
Total Population	73.5	12.5	1.7	1311

*Percent Bothered either "Some" or "A lot" by others' cigar smoke
Source: 1998 Massachusetts Adult Tobacco Survey

**Table 14.3a
Environmental Tobacco Smoke:
ETS - All Respondents
1999**

	Bothered by others' cigar smoke*	Exposed to cigar smoke in past week	Days in past week exposed to cigarette smoke in places other than work or home	Unweighted Sample Size (N)
Sex				
Male	57.7	20.2	1.8	1078
Female	77.3	6.9	1.3	1624
Age Category				
18 - 34	67.1	13.1	2.2	870
35 or Older	70.2	12.2	1.2	1816
Smoking Status				
Not a Current Smoker	71.7	11.8	1.3	2134
Current Smoker	56.0	16.0	2.5	568
Total Population	69.1	12.4	1.5	2702

*Percent Bothered either "Some" or "A lot" by others' cigar smoke
Source: 1999 Massachusetts Adult Tobacco Survey

**Table 14.3a
Environmental Tobacco Smoke:
ETS - All Respondents
2000**

	Bothered by others' cigar smoke*	Exposed to cigar smoke in past week	Days in past week exposed to cigarette smoke in places other than work or home	Unweighted Sample Size (N)
Sex				
Male	58.9 ±5.8	16.4 ±4.2	1.7 ±0.2	1229
Female	77.4 ±4.3	9.3 ±3.0	1.5 ±0.2	1740
Age Category				
18 - 34	72.5 ±6.2	13.9 ±4.6	2.1 ±0.3	944
35 or Older	67.0 ±4.5	12.0 ±3.0	1.4 ±0.2	2025
Smoking Status				
Not a Current Smoker	72.9 ±3.9	11.5 ±2.6	1.3 ±0.1	2293
Current Smoker	52.4 ±8.8	17.1 ±7.0	2.8 ±0.5	674
Total Population	68.7 ±3.6	12.6 ±2.5	1.6 ±0.2	2969

*Percent Bothered either "Some" or "A lot" by others' cigar smoke
Source: 2000 Massachusetts Adult Tobacco Survey

Table 14.3b Environmental Tobacco Smoke: ETS - Nonsmokers July to December, 1998				
	Bothered by others' cigar smoke*	Exposed to cigar smoke in past week	Days in past week exposed to cigarette smoke in places other than work or home	Unweighted Sample Size (N) (July-Dec)
Sex				
Male	69.9	14.9	1.7	427
Female	83.8	8.0	1.2	593
Age Category				
18 - 34	78.2	25.9	2.0	307
35 or Older	77.5	5.9	1.2	707
Total Population	77.4	10.9	1.4	1021

*Percent Bothered either "Some" or "A lot" by others' cigar smoke.

Source: 1998 Massachusetts Adult Tobacco Survey

**Table 14.3b
Environmental Tobacco Smoke:
ETS - Nonsmokers
1999**

	Bothered by others' cigar smoke*	Exposed to cigar smoke in past week	Days in the past week exposed to cigarette smoke in places other than work or home.	Unweighted Sample Size (N)
Sex				
Male	59.9	19.4	1.6	835
Female	79.9	6.4	1.2	1299
Age Category				
18 - 34	71.8	11.2	1.9	643
35 or Older	71.8	12.2	1.1	1478
Total Population	71.7	11.8	1.3	2134

*Percent Bothered either "Some" or "A lot" by others' cigar smoke.
Source: 1999 Massachusetts Adult Tobacco Survey

**Table 14.3b
Environmental Tobacco Smoke:
ETS - Nonsmokers
2000**

	Bothered by others' cigar smoke*	Exposed to cigar smoke in past week	Days in past week exposed to cigarette smoke in places other than work or home	Unweighted Sample Size (N)
Sex				
Male	60.7 ±6.5	16.3 ±2.6	1.4 ±0.2	940
Female	83.7 ±4.0	7.2 ±4.6	1.2 ±0.1	1353
Age Category				
18 - 34	73.3 ±7.3	13.5 ±5.5	1.7 ±0.3	672
35 or Older	72.8 ±4.6	10.7 ±2.9	1.2 ±0.2	1621
Total Population	72.9 ±3.9	11.5 ±2.6	1.3 ±0.1	2293

*Percent Bothered either "Some" or "A lot" by others' cigar smoke.

Source: 2000 Massachusetts Adult Tobacco Survey

Table 14.4
Youth Smoking, Industry Accountability, Media Messages
July to December, 1998

	Gave teen clear message not to smoke	Asked by youth to buy cigarettes	Tobacco companies should pay costs of illness	Can describe good antitobacco ad	Can describe bad antitobacco ad	Unweighted Sample Size (N) (July-Dec)
Sex						
Male	96.3	8.5	44.3	53.8	8.0	534
Female	92.5	6.0	42.8	63.1	14.2	776
Age Category						
18 - 34	89.7	12.3	43.7	68.8	12.6	414
35 or Older	94.5	5.1	42.6	54.4	11.1	887
Smoking Status						
Not a Current Smoker	93.8	6.1	45.0	61.6	10.6	1021
Current Smoker	94.6	11.3	37.2	50.7	14.7	290
Total Population	94.2	7.0	43.6	59.1	11.5	1311

Source: 1999 Massachusetts Adult Tobacco Survey

**Table 14.4
Youth Smoking, Industry Accountability, Media Messages
1999**

	Gave teen clear message not to smoke	Asked by youth to buy cigarettes	Tobacco companies should pay costs of illness	Can describe good antitobacco ad	Can describe bad antitobacco ad	Unweighted Sample Size (N)
Sex						
Male	92.0	11.1	39.9	56.2	9.7	1078
Female	95.9	8.6	42.4	66.2	13.8	1624
Age Category						
18 - 24	100.0	47.9	41.9	65.5	10.7	273
25 - 44	94.6	7.3	38.1	65.8	13.5	1252
45 - 64	94.2	2.3	50.9	60.6	10.4	712
65 or Older	100.0	1.5	34.0	39.1	12.0	452
Race/Ethnicity						
White Non-Hispanic	96.6	8.0	39.1	63.8	12.2	2067
Black Non-Hispanic	93.1	14.7	52.8	72.5	12.7	200
Hispanic	89.1	23.3	55.8	42.6	18.3	257
Asian & Other	77.4	15.2	50.0	39.0	2.4	99
Education Level						
Less than 12 Years	81.8	31.0	61.7	36.2	10.9	300
12 Years	99.3	13.0	37.9	60.4	16.2	831
13 - 15 Years	98.4	13.3	35.9	68.1	11.9	645
16 or More Years	92.3	2.5	43.9	62.1	9.0	864
Smoking Status						
Not a Current Smoker	94.2	7.0	42.3	62.7	10.5	2134
Current Smoker	96.0	23.2	36.5	58.8	19.0	568
Urban Region						
Boston	93.0	8.6	45.5	63.5	16.3	367
Springfield	100.0	10.8	42.2	64.7	15.7	472
Wrocester	94.1	9.6	41.1	61.1	13.2	456
Lawrence/Lowell	90.9	10.3	42.3	59.2	8.5	475
Fall River/New Bedford	95.0	11.9	40.4	56.4	12.8	430
Total Population	94.5	9.6	41.4	62.0	12.1	2702

Source: 1999 Massachusetts Adult Tobacco Survey

**Table 14.4
Youth Smoking, Industry Accountability, Media Messages
2000**

	Gave teen clear message not to smoke	Asked by youth to buy cigarettes	Tobacco companies should pay costs of illness	Can describe good antitobacco ad	Can describe bad antitobacco ad	Unweighted Sample Size (N)
Sex						
Male	95.5 ±4.5	10.0 ±3.5	38.4 ±5.7	56.6 ±6.6	14.8 ±5.1	1229
Female	93.7 ±6.5	5.2 ±2.2	41.3 ±4.9	69.8 ±5.3	8.9 ±2.8	1740
Age Category						
18 - 24	100.0 ±4.1	31.0 ±11.9	44.5 ±12.3	59.9 ±13.3	11.4 ±7.4	306
25 - 44	97.1 ±2.5	6.7 ±2.4	39.6 ±5.3	69.3 ±5.4	12.8 ±4.3	1359
45 - 64	92.2 ±8.1	1.8 ±1.6	40.0 ±7.1	59.6 ±8.5	10.4 ±5.3	835
65 or Older	76.9 ±43.7	3.0 ±3.6	37.9 ±9.4	50.0 ±14.3	10.1 ±7.6	459
Race/Ethnicity						
White Non-Hispanic	94.7 ±4.7	6.8 ±2.3	37.9 ±4.1	62.6 ±4.7	11.0 ±3.0	2218
Black Non-Hispanic	96.6 ±1.9	11.2 ±5.4	47.8 ±11.3	66.7 ±12.4	10.0 ±5.0	245
Hispanic	86.4 ±14.6	14.6 ±7.4	64.3 ±11.8	65.4 ±14.4	11.0 ±7.1	335
Asian & Other	100.0 ±5.5	6.5 ±6.1	59.7 ±19.0	81.3 ±15.5	33.3 ±30.0	105
Education Level						
Less than 12 Years	78.3 ±23.9	25.5 ±13.8	47.0 ±13.6	59.2 ±17.4	18.3 ±14.2	360
12 Years	93.6 ±8.8	6.7 ±3.5	40.0 ±7.2	64.4 ±8.4	9.4 ±5.2	882
13 - 15 Years	94.9 ±6.5	10.5 ±4.9	37.3 ±7.4	66.5 ±8.2	16.5 ±7.0	728
16 or More Years	95.8 ±5.2	3.4 ±2.0	40.0 ±6.0	62.2 ±6.6	9.8 ±3.8	947
Smoking Status						
Not a Current Smoker	95.6 ±3.3	5.7 ±2.0	40.8 ±4.1	64.1 ±4.7	9.4 ±3.0	2293
Current Smoker	90.6 ±14.1	14.3 ±6.0	37.0 ±8.8	62.0 ±9.6	20.3 ±7.7	674
Urban Region						
Boston	95.8 ±4.4	10.3 ±3.3	47.1 ±5.3	67.6 ±5.6	14.2 ±4.1	432
Springfield	89.5 ±5.7	12.1 ±3.2	49.2 ±4.8	62.7 ±5.2	13.7 ±3.7	513
Wrocester	94.7 ±4.4	10.7 ±3.2	44.6 ±4.8	63.2 ±5.3	16.1 ±4.2	506
Lawrence/Lowell	92.9 ±4.5	11.0 ±3.3	50.5 ±5.0	64.1 ±5.3	16.9 ±4.4	492
Fall River/New Bedford	92.0 ±3.5	9.2 ±2.9	42.2 ±4.6	58.0 ±5.4	7.5 ±2.9	516
Total Population	94.5 ±4.1	7.4 ±2.0	40.0 ±3.7	63.6 ±4.2	11.7 ±2.9	2969

Source: 2000 Massachusetts Adult Tobacco Survey

Table 15a
NRT Use:
Proportion of people who were smoking in the past year who used NRT in a quit attempt*

	1993		1996		1997		1998		1999		2000	
	% Use NRT	Unweighted Sample Size (N)	% Use NRT	Unweighted Sample Size (N)	% Use NRT	Unweighted Sample Size (N)	% Use NRT	Unweighted Sample Size (N)	% Use NRT	Unweighted Sample Size (N)	% Use NRT	Unweighted Sample Size (N)
Sex												
Male	11.1	858	9.5	201	13.6	360	2.5	256	13.0	268	20.7 ±10.0	318
Female	8.5	926	12.8	271	9.9	415	10.4	374	16.0	375	16.2 ±8.9	420
Age Category												
18 - 24	1.5	255	0.1	65	10.3	98	6.4	83	0.2	81	1.1 ±1.0	102
25 - 44	9.1	977	10.5	254	16.6	403	7.8	329	18.0	352	19.0 ±9.1	387
45 - 64	19.1	402	21.6	109	5.9	209	6.0	158	13.8	166	24.1 ±14.0	198
65 or Older	0.4	108	16.5	43	4.8	64	6.6	55	16.6	40	16.8 ±23.0	43
Race/Ethnicity												
White Non-Hispanic	10.0	1346	12.9	381	12.2	642	7.6	500	16.6	501	17.4 ±7.2	560
Black Non-Hispanic	8.4	145	8.5	34	1.8	41	3.1	41	5.9	41	14.4 ±15.3	54
Hispanic	5.7	131	0	28	4.1	51	3.6	60	1.0	60	5.8 ±5.0	75
Asian & Other	15.7	87	1.0	12	4.1	21	0	21	0	16	30.0 ±36.5	30
Education Level												
Less than 12 Years	9.0	288	29.6	69	9.7	113	4.8	104	7.8	78	3.8 ±3.3	116
12 Years	6.9	693	5.0	180	15.9	321	5.2	249	14.2	243	24.0 ±12.7	267
13 - 15 Years	12.4	460	10.7	138	12.4	206	9.9	155	17.6	184	18.6 ±11.2	208
16 or More Years	13.1	299	14.7	79	5.7	128	8.5	109	13.7	125	13.8 ±11.4	132
Smoking Status												
Quit in Past Year	22.1	126	45.8	54	32.2	73	18.4	84	45.4	76	25.4 ±20.6	69
Current Smoker	8.7	1658	4.9	418	8.8	702	5.4	546	10.1	567	17.4 ±7.0	669
Urban Region												
Boston	8.6	274	4.9	68	9.1	122	18.3	76	11.3	85	9.1 ±6.6	83
Springfield	8.9	280	7.6	81	9.3	147	7.6	114	12.0	121	14.4 ±6.2	148
Worcester	8.1	317	16.4	90	14.6	124	10.9	118	14.8	106	21.1 ±7.6	131
Lawrence/Lowell	10.0	258	4.1	74	15.1	115	11.1	100	11.9	117	17.0 ±8.1	114
Fall River/New Bedford	9.5	354	8.0	91	14.1	140	14.2	121	16.3	121	9.3 ±5.0	149
Total Population	9.8	1784	11.1	472	11.7	775	6.9	630	14.7	643	18.2 ±6.6	738

* Includes people who quit smoking in the past year.
 Source: 1996-2000 Massachusetts Adult Tobacco Survey

Table 15b
NRT Use:
Proportion of people making a quit attempt in the past year who used NRT*

	1993		1996		1997		1998		1999		2000	
	% Use NRT	Unweighted Sample Size (N)	% Use NRT	Unweighted Sample Size (N)	% Use NRT	Unweighted Sample Size (N)	% Use NRT	Unweighted Sample Size (N)	% Use NRT	Unweighted Sample Size (N)	% Use NRT	Unweighted Sample Size (N)
Sex												
Male	22.2	400	16.6	113	29.4	168	6.7	121	25.4	129	40.5 ±17.6	172
Female	18.2	443	23.0	144	19.7	220	19.8	208	33.6	198	34.6 ±15.8	204
Age Category												
18 - 24	3.6	126	0.2	37	23.5	52	10.2	55	0.5	43	1.6 ±1.7	63
25 - 44	19.6	472	16.4	138	29.5	218	16.8	173	33.5	182	43.5 ±16.1	187
45 - 64	32.2	187	32.3	62	15.0	93	18.0	71	33.8	86	50.6 ±23.8	100
65 or Older	0.9	41	43.9	19	13.4	24	13.4	27	43.4	15	27.9 ±34.7	25
Race/Ethnicity												
White Non-Hispanic	20.7	616	22.0	203	25.7	314	16.7	251	33.0	249	37.4 ±13.2	272
Black Non-Hispanic	14.6	82	22.9	21	2.4	22	3.6	27	10.7	24	28.2 ±26.6	27
Hispanic	12.3	72	0	15	7.3	31	12.5	36	1.8	36	10.7 ±9.1	49
Asian & Other	37.8	40	1.3	6	14.6	12	0	10	0	7	45.3 ±50.1	15
Education Level												
Less than 12 Years	16.7	132	41.8	40	24.9	53	15.1	54	15.0	42	5.1 ±4.9	53
12 Years	15.1	326	8.5	96	33.3	160	10.0	136	40.5	102	45.9 ±20.6	139
13 - 15 Years	28.1	205	25.5	73	24.7	107	19.7	80	29.8	105	38.5 ±19.0	111
16 or More Years	22.9	162	21.8	45	12.1	64	21.2	54	25.2	69	35.8 ±25.2	66
Smoking Status												
Past Year Quitter	22.1	128	45.8	54	34.2	78	18.4	84	45.5	78	25.4 ±20.6	69
Current Smoker	19.8	715	10.0	203	21.1	310	13.9	245	24.4	249	40.1 ±13.5	307
Urban Region												
Boston	15.6	152	11.4	35	16.8	63	27.2	52	21.0	42	16.2 ±11.4	42
Springfield	18.0	132	13.2	46	19.7	69	13.9	58	26.0	53	25.9 ±10.3	81
Worcester	17.6	146	29.6	50	27.2	73	22.7	59	24.4	63	36.9 ±13.0	66
Lawrence/Lowell	24.1	105	6.9	44	35.1	51	20.9	49	23.1	60	28.6 ±12.6	66
Fall River/New Bedford	21.7	159	17.7	43	26.0	72	24.0	69	30.3	65	20.7 ±10.3	68
Total Population	20.2	843	19.7	257	24.3	388	15.1	329	30.0	327	37.3 ±11.7	376

* Includes people who quit smoking in the past year.

Source: 1996-2000 Massachusetts Adult Tobacco Survey